



## FY2005 Authorized Equipment List Change Log

*This log contains all changes to the on-line version of the FY2005 AEL. Where possible, changes will also be reflected in the downloadable pdf and Excel files. The pdf file does not show the Notes field from the on-line version, so changes to the Notes field will only appear on line and in the Excel spreadsheet.*

Date	Item(s)	Description of Change
10/03/05	Added 12.11	Added new item for Mass Casualty Transport Vehicles such as ambulance buses.
05/23/05	Sections 1 thru 11	Realign all SEL references to the new Spring 2005 Edition of the IAB Standardized Equipment List.
05/23/05	1.5, 1.6	Annotated to inform grantees regarding new (2005) Edition of NFPA Standard 1991.
04/27/05	1.9.1.1 thru 1.9.1.7	Clarified allowability of NFPA 1999 items.
04/19/05	6.1 thru 6.34	Correct reference from "Appendix F" to "Appendix H" in notes.
04/19/05	6.19, 6.20, 6.22, 6.23, 6.32, 6.33, 13.7	Added note to ensure that grantees consult their ODP Preparedness Officer regarding appropriate allowable cost categories for these charges.
04/19/05	6.12, 6.13, 6.14, 6.15, 6.17, 6.18	Clarified allowability of recurring telecommunication service charges, and added notes to ensure that grantees consult their ODP Preparedness Officer regarding appropriate allowable cost categories for these charges.
03/28/05	Personal Protective Equipment Section	The explanatory white paper by the IAB Personal Protective & Operational Equipment SubGroup entitled "Comments on Changes to FY2005 AEL Personal Protective Equipment Section" has been updated. This document can be obtained online from the Responder Knowledge Base by navigating to any line item in the Personal Protective Equipment Section. A link to the document will appear under "Mission Critical Hints" on the right side of the display screen.

02/14/05	9.3.21, 9.3.40 thru 9.3.46	Removed item 9.3.21 (duplicate). Corrected titles on item numbers 9.3.40 and 9.3.46. Changed item number 9.3.46 to 9.3.41 in order to make related DTPA items consecutive. Renumbered old items 9.3.41 thru 9.3.45 to accommodate the insertion (new numbers are 9.3.42 thru 9.3.46 respectively).
01/18/05	6.37, 6.38, 7.5.5, 11.4.0, 11.4.1, 12.10, 21.10	New items, including alert/notification systems for responders and the general public; additional detection equipment for all-hazards mission; additional reference material; specialized emergency response vehicles; and equipment for Joint Information or Operations Centers. See individual items for program eligibility.
01/11/05	7.5.1, 14.3.3, 19.2.1 thru 19.2.10	Corrected eligibility of these items to include EMPG.
12/23/04	10.3 Generator	Corrected eligibility of this item to include EMPG.
12/13/04	AEL PDF Only	Corrected format errors in heading information.
12/06/04	21.5	Addition of Note to describe the Homeland Defense Equipment Reuse (HDER) Program.
12/02/04	All	Initial load of FY2005 Grant Guidance.

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# ***Fiscal Year 2005 Authorized Equipment List***

The 2005 Authorized Equipment List (AEL) provides information on allowable equipment expenditures for the State Homeland Security Program (SHSP), the Law Enforcement Terrorism Prevention Program (LETPP), the Metropolitan Medical Response System (MMRS), the Emergency Management Performance Grant (EMPG), and the Citizens Corps Program. Each item in the AEL is marked for applicability to appropriate programs. Where applicable, the AEL also provides reference to corresponding items in the 2004 Standardized Equipment List (SEL) published by the InterAgency Board for Equipment Standardization and Interoperability. SEL items are published with additional information such as desirable features, operating considerations, and references to standards. Applicants are encouraged to consult the SEL for more detailed information whenever an SEL reference is provided. Note that in some cases, a single AEL item may incorporate multiple SEL items. For example, the AEL lists the NFPA 1994 Class 1 Ensemble as an allowable item. The SEL provides additional detail, listing 14 specific required and optional components. In these cases, a note will be included under the SEL Reference Number to specify exactly which items are included.

Complete interactive versions of both the AEL and SEL are available on-line in the Responder Knowledge Base (RKB) at [www.rkb.mipt.org](http://www.rkb.mipt.org). Hard copies of the SEL may be requested at [www.iab.gov](http://www.iab.gov). PDF versions of the SEL and this Grant Application Kit are available for downloading in the RKB.

The 2005 AEL is presented in 21 sections, as follows:

1. Personal Protective Equipment (PPE)
2. Explosive Device Mitigation and Remediation Equipment
3. CBRNE Operational and Search and Rescue Equipment
4. Information Technology
5. CyberSecurity Enhancement Equipment
6. Interoperable Communications Equipment
7. Detection Equipment
8. Decontamination Equipment
9. Medical Supplies and Limited Types of Pharmaceuticals
10. Power Equipment
11. CBRNE Reference Materials
12. CBRNE Incident Response Vehicles
13. Terrorism Incident Prevention Equipment
14. Physical Security Enhancement Equipment
15. Inspection and Screening Systems
16. Agricultural Terrorism Prevention, Response and Mitigation Equipment
17. CBRNE Response Watercraft
18. CBRNE Aviation Equipment
19. CBRNE Logistical Support Equipment
20. Intervention Equipment
21. Other Authorized Equipment

## ***How to Interpret the 2005 AEL***

Each item has the following attributes in the list:

**AEL Ref No:**

This is a unique identifier for each item on the AEL, to facilitate referencing it.

**SHSP/UASI; LETPP; MMRS; EMPG:**

These check boxes indicate whether a particular item is applicable to any or all programs.

**Title/Description:**

Each item has a title (printed in bold), and most also have additional information in the description field below the title.

**Spring 2005 SEL Ref Number:**

Where applicable, this field provides a reference to the corresponding item(s) on the IAB Standardized Equipment List (SEL).

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## Section 1 Personal Protective Equipment

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AEL Ref No Title / Description

SHSP/ LETPP MMRS EMPG  
UASI

Fall 2005  
SEL Ref Number

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### 1.0

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#### NOTES TO APPLICANTS

Changes to Personal Protective Equipment Section

Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in accordance with Homeland Security Presidential Directive (HSPD) 8, the FY2005 AEL defines eligible personal protective equipment in terms of nationally-recognized standards. These standards require third-party certification of products; products may not claim compliance with them unless fully certified by an independent third party in accordance with the standard. Further information regarding this transition is available in a short paper authored by the IAB's Personal Protective and Operational Equipment Subgroup. This paper is available on the Responder Knowledge Base ([www.rkb.mipt.org](http://www.rkb.mipt.org)) by locating any item in Section 1 of the AEL and referring to the Mission Critical Hint on the right side of the display screen.

### (1.1) Respiratory Protection Equipment

#### (1.1.1) CBRN Self-Contained Breathing Apparatus, Open-Circuit

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##### 1.1.1.1

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##### SCBA, CBRN

01AR-01-SCBA

CBRN SCBA - Self-Contained Breathing Apparatus certified as compliant with NFPA 1981 and certified by NIOSH as compliant with the CBRN SCBA approval criteria. Worn with multiple ensemble configurations below.

(NOTE: DHS has adopted the NIOSH Standard for Chemical, Biological, Radiological, and Nuclear (CBRN) Open-Circuit Self-Contained Breathing Apparatus (SCBA). ONLY SCBAs CERTIFIED BY NIOSH AS COMPLIANT WITH THIS STANDARD ARE ALLOWABLE.)

##### 1.1.1.2

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##### Cylinders and Valve Assemblies, Spare, and Service/Repair Kits, SCBA

01AR-01-SCBC

Spare SCBA Cylinders and valve assemblies, and service/repair kits for previous item.

##### 1.1.1.3

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##### CBRN Retrofit Kit, SCBA

01AR-01-SCBR

Retrofit kit for existing SCBA products to bring them into compliance with the NIOSH CBRN Standard. These kits are typically produced by the manufacturer of the original equipment, and include compatible replacement parts. They also require installation by either a manufacturer's representative or factory-trained technician.

(NOTE: DHS has adopted the NIOSH Standard for Chemical, Biological, Radiological, and Nuclear (CBRN) Open-Circuit Self-Contained Breathing Apparatus (SCBA). ONLY RETROFIT KITS CERTIFIED BY NIOSH AS COMPLIANT WITH THIS STANDARD ARE ALLOWABLE.)

#### (1.1.2) CBRN Air-Purifying Respirator (APR)

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*Interactive versions of this appendix and the Spring 2005 SEL are available on-line at [www.rkb.mipt.org](http://www.rkb.mipt.org).*

*Tuesday, December 06, 2005*

*Full AEL: Page 3 of 81*

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## **Section 1 Personal Protective Equipment**

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**AEL Ref No Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005  
SEL Ref Number**

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<b>1.1.2.1</b>	<b>Respirator, Air-Purifying, CBRN</b>	01AR-02-APR
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	CBRN Air-Purifying Respirator (APR) (certified by NIOSH as compliant with the CBRN approval criteria). Worn with multiple ensemble configurations below.	

(NOTE: DHS has adopted the NIOSH Standard for Chemical, Biological, Radiological, and Nuclear (CBRN) Full Facepiece Air Purifying Respirator (APR). ONLY APRs CERTIFIED BY NIOSH AS COMPLIANT WITH THIS STANDARD ARE ALLOWABLE.)

<b>1.1.2.2</b>	<b>CBRN Canister or cartridges, APR</b>	01AR-02-APRC
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	CBRN Canisters or Cartridges for previous item.	

### **(1.1.3) CBRN Powered Air-Purifying Respirator (PAPR)**

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<b>1.1.3.1</b>	<b>Respirator, Powered, Air-Purifying (PAPR)</b>	01AR-03-PAPA
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Powered Air-Purifying Respirator (PAPR) (certified by NIOSH as compliant with 42 CFR Part 84 and outfitted with a canister or cartridge appropriate to the response). Worn with multiple ensemble configurations below.	

(NOTE: The NIOSH Standard for Chemical, Biological, Radiological, and Nuclear (CBRN) Powered Air-Purifying Escape Respirator is expected to be completed in the first quarter of CY2005. Following the finalization of this standard and an appropriate amount of time for testing, ODP anticipates limiting allowable equipment under this item to those products certified by NIOSH as compliant with the CBRN PAPR statement of standard. Information on the proposed standard and equipment planned for submission when the standard is finalized is available on the Responder Knowledge Base at [www.rkb.mipt.org](http://www.rkb.mipt.org). Grantees who choose to procure such equipment prior to publication of the standard and completion of NIOSH testing should consider including provisions within their equipment procurement contracts whereby vendors/manufacturers must retrofit or replace equipment that fails to meet requirements of the forthcoming standard. Furthermore, grantees should be aware that no additional ODP money will be forthcoming to replace non-standard equipment.)

<b>1.1.3.2</b>	<b>Battery Pack, PAPR</b>	01AR-03-PAPB
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Removable battery pack for Item 1.1.3.1.	

<b>1.1.3.3</b>	<b>Canister, PAPR</b>	01AR-03-PAPC
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Canisters or Cartridges for Item 1.1.3.1.	

### **(1.1.4) CBRN Air-Purifying Escape Respirator**

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*Tuesday, December 06, 2005*

*Full AEL: Page 4 of 81*

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## **Section 1 Personal Protective Equipment**

---

**AEL Ref No Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005  
SEL Ref Number**

### **1.1.4.1**

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#### **Respirator, Escape**

01AR-04-APER

General purpose mask designed for short duration protection sufficient for evacuation.

(NOTE: DHS has adopted the NIOSH Standard for Chemical, Biological, Radiological, and Nuclear (CBRN) Air-Purifying Escape Respirator and CBRN Self-Contained Escape Respirator. Although manufacturers may have conducted self-testing of their products, NIOSH testing of equipment against these standards is not yet complete. Following completion of these tests, ODP anticipates limiting allowable equipment under this standard to items that successfully meet test requirements. As a result, grantees should consider delaying procurement of items covered by the above-referenced standards until testing is complete and the results are published. Test results will be posted on the Responder Knowledge Base as soon as they are available at <http://www.rkb.mipt.org>.

If grantees procure these types of equipment before testing is complete, design and performance requirements identified by the standards cannot be verified.

Grantees who choose to procure such equipment prior to completion of the third-party testing should consider including provisions within their equipment procurement contracts whereby vendors/manufacturers must retrofit or replace equipment that fails to meet requirements of the standards currently undergoing testing. Furthermore, grantees should be aware that no additional ODP money will be forthcoming to replace non-standard equipment.)

### **(1.1.5) Support Equipment**

#### **1.1.5.1**

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#### **Tester, Mask Leak/Fit**

01AR-05-FTST

A device used for performing fit testing of respirator facepieces to determine quality of face to mask seal.

## **(1.2) NFPA 1994 Class 1 Ensembles**

### **(1.2.1) Ensemble**

#### **1.2.1.1**

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#### **Ensemble, Chemical/Biological Protective, NFPA 1994 Class 1**

01CB-01-ENSM

NFPA 1994 Class 1 Chemical/Biological Terrorism Protective Ensemble, including totally encapsulating suit with attached gloves and footwear or booties with outer boots (certified as compliant with NFPA 1994). Other separate items, such as CBRN SCBA, are required.

(ONLY ENSEMBLES CERTIFIED AS COMPLIANT WITH NFPA 1994 ARE ELIGIBLE FOR PURCHASE.)

### **(1.2.2) Required Ensemble Elements**

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*Tuesday, December 06, 2005*

*Full AEL: Page 5 of 81*

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## **Section 1 Personal Protective Equipment**

---

**AEL Ref No Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005  
SEL Ref Number**

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<b>1.2.2.1</b>	<b>Footwear, Chemical/Biological Protective, NFPA 1994 Class 1</b>	01C1-02-FTWR
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<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NFPA 1994 Class 1 Chemical/Biological Terrorism Protective Footwear, (certified as compliant with NFPA 1994). Must be certified as part of a complete ensemble.
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(ONLY FOOTWEAR CERTIFIED AS COMPLIANT WITH NFPA 1994 IS ELIGIBLE FOR PURCHASE.)

<b>1.2.2.2</b>	<b>Garment, Chemical/Biological Protective, NFPA 1994 Class 1</b>	01C1-02-GARM
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<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NFPA 1994 Class 1 Chemical/Biological Terrorism Protective Garment, a totally encapsulating suit with attached gloves (certified as compliant with NFPA 1994). Must be certified as part of a complete ensemble, including footwear.
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(ONLY GARMENTS CERTIFIED AS COMPLIANT WITH NFPA 1994 ARE ELIGIBLE FOR PURCHASE.)

### **(1.2.3) Suggested Support Items**

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<b>1.2.3.1</b>	<b>Equipment, Inflation Testing</b>	01CB-01-ITST
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<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Inflation testing equipment specific to Item 1.2.1.1.
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<b>1.2.3.2</b>	<b>Suit, Training</b>	01CB-01-TRST
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<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Training suit based on similar design, but different materials as Item 1.2.1.1.
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## **(1.3) NFPA 1994 Class 2 Ensembles**

### **(1.3.1) Ensemble**

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<b>1.3.1.1</b>	<b>Ensemble, Chemical/Biological Protective, NFPA 1994 Class 2</b>	01CB-02-ENSM
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<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NFPA 1994 Class 2 Chemical/Biological Terrorism Protective Ensemble, including suit with attached gloves and footwear or booties with outer boots (certified as compliant with NFPA 1994).
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(ONLY ENSEMBLES CERTIFIED AS COMPLIANT WITH NFPA 1994 ARE ELIGIBLE FOR PURCHASE.)

### **(1.3.2) Required Ensemble Elements**

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<b>1.3.2.1</b>	<b>Footwear, Chemical/Biological Terrorism Protective, NFPA 1994 Class 2</b>	01C2-02-FTWR
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<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical/Biological Protective Footwear, NFPA 1994 Class 2 (certified as compliant with NFPA 1994). Must be certified as part of a complete ensemble.
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(ONLY FOOTWEAR CERTIFIED AS COMPLIANT WITH NFPA 1994 IS ELIGIBLE FOR PURCHASE.)

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*Tuesday, December 06, 2005*

*Full AEL: Page 6 of 81*



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## **Section 1 Personal Protective Equipment**

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<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2005 SEL Ref Number</i>
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*SHSP/ LETPP MMRS EMPG  
UASI*

<b>1.3.2.2</b>	<b>Garment, Chemical/Biological Terrorism Protective, NFPA 1994 Class 2</b>	01C2-02-GARM
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Chemical/Biological Protective Garment, NFPA 1994 Class 2 (certified as compliant with NFPA 1994). Must be certified as part of a complete ensemble, including footwear and gloves.

(ONLY GARMENTS CERTIFIED AS COMPLIANT WITH NFPA 1994 ARE ELIGIBLE FOR PURCHASE.)

<b>1.3.2.3</b>	<b>Gloves, Chemical/Biological Terrorism Protective, NFPA 1994 Class 2</b>	01C2-02-GLOV
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Chemical/Biological Protective Gloves, NFPA 1994 Class 2 (certified as compliant with NFPA 1994, and certified as a component of the 1994 Class 2 ensemble). Must be certified as part of a complete ensemble.

(ONLY GLOVES CERTIFIED AS COMPLIANT WITH NFPA 1994 ARE ELIGIBLE FOR PURCHASE.)

### **(1.3.3) Suggested Support Items**

<b>1.3.3.1</b>	<b>Suit, Training</b>	01CB-02-TRST
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Training suit based on similar design, but different materials as Item 1.3.1.1.

## **(1.4) NFPA 1994 Class 3 Ensembles**

### **(1.4.1) Ensemble**

<b>1.4.1.1</b>	<b>Ensemble, Chemical/Biological Protective, NFPA 1994 Class 3</b>	01CB-03-ENSM
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NFPA 1994 Class 3 Chemical/Biological Terrorism Protective Ensemble, including suit or garment with attached or separate gloves and footwear or booties with outer boots (certified as compliant with NFPA 1994).

(ONLY ENSEMBLES CERTIFIED AS COMPLIANT WITH NFPA 1994 ARE ELIGIBLE FOR PURCHASE.)

### **(1.4.2) Required Ensemble Elements**

<b>1.4.2.1</b>	<b>Footwear, Chemical/Biological Protective, NFPA 1994 Class 3</b>	01C3-02-FTWR
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NFPA 1994 Class 3 Chemical/Biological Terrorism Protective Footwear (certified as compliant with NFPA 1994).

(ONLY FOOTWEAR CERTIFIED AS COMPLIANT WITH NFPA 1994 IS ELIGIBLE FOR PURCHASE.)

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*Tuesday, December 06, 2005*

*Full AEL: Page 7 of 81*

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## **Section 1 Personal Protective Equipment**

---

**AEL Ref No Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005  
SEL Ref Number**

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<b>1.4.2.2</b>	<b>Garment, Chemical/Biological Protective, NFPA 1994 Class 3</b>	01C3-02-GARM
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Chemical/Biological Protective Garment, NFPA 1994 Class 3 (certified as compliant with NFPA 1994). Must be certified as part of a complete ensemble, including footwear and gloves.

(ONLY GARMENTS CERTIFIED AS COMPLIANT WITH NFPA 1994 ARE ELIGIBLE FOR PURCHASE.)

<b>1.4.2.3</b>	<b>Gloves, Chemical/Biological Protective, NFPA 1994 Class 3</b>	01C3-02-GLOV
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NFPA 1994 Class 3 Chemical/Biological Terrorism Protective Gloves (certified as compliant with NFPA 1994).

(ONLY GLOVES CERTIFIED AS COMPLIANT WITH NFPA 1994 ARE ELIGIBLE FOR PURCHASE.)

### **(1.4.3) Suggested Support Items**

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<b>1.4.3.1</b>	<b>Suit, Training</b>	01CB-03-TRST
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Training suit based on similar design, but different materials as Item 1.4.1.1.

## **(1.5) NFPA 1991 Ensembles with Optional Chemical/Biological Terrorism Protection**

### **(1.5.1) Ensemble**

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<b>1.5.1.1</b>	<b>Ensemble, Vapor-Protective, with Optional C/B Protection, NFPA 1991</b>	01VT-01-ENSM
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NFPA 1991 vapor-protective ensemble with optional C/B protection, including totally encapsulating suit with attached or separate gloves and footwear or booties with outer boots (certified as compliant with NFPA 1991 with chemical/biological terrorism option).

(ONLY ENSEMBLES CERTIFIED AS COMPLIANT WITH NFPA 1991 ARE ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1991, Standard on Vapor-Protective Ensembles for hazardous Materials Emergencies, 2000 Edition has been superseded by the 2005 Edition, effective 7 February 2005. Under the new edition, Chemical/Biological protection is NO LONGER OPTIONAL - it is part of the basic requirement. New certifications cannot be issued to the 2000 edition of this standard on or after the NFPA effective date of the 2005 edition (7 February 2005). Manufacturers will not be permitted to continue to label any ensembles or ensemble components certified as compliant with the 2000 edition of this standard on or after 1 September 2005. Manufacturers are required to remove all certification labels and product labels indicating compliance with the 2000 edition of this standard from all ensembles and ensemble components on 1 September 2005. These actions will be verified by the manufacturer's certification organization.)

### **(1.5.2) Required Ensemble Elements**

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*Tuesday, December 06, 2005*

*Full AEL: Page 8 of 81*

---

## Section 1 Personal Protective Equipment

---

**AEL Ref No**      **Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**

**SEL Ref Number**

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### 1.5.2.1

#### **Footwear, Vapor-Protective, with Optional C/B Protection, NFPA 1991**

01VT-02-FTWR

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NFPA 1991 vapor-protective footwear with optional C/B protection (certified as compliant with NFPA 1991 with chemical/biological terrorism option).

(ONLY FOOTWEAR CERTIFIED AS COMPLIANT WITH NFPA 1991 IS ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1991, Standard on Vapor-Protective Ensembles for hazardous Materials Emergencies, 2000 Edition has been superseded by the 2005 Edition, effective 7 February 2005. Under the new edition, Chemical/Biological protection is NO LONGER OPTIONAL - it is part of the basic requirement. New certifications cannot be issued to the 2000 edition of this standard on or after the NFPA effective date of the 2005 edition (7 February 2005). Manufacturers will not be permitted to continue to label any ensembles or ensemble components certified as compliant with the 2000 edition of this standard on or after 1 September 2005. Manufacturers are required to remove all certification labels and product labels indicating compliance with the 2000 edition of this standard from all ensembles and ensemble components on 1 September 2005. These actions will be verified by the manufacturer's certification organization.)

### 1.5.2.2

#### **Garment, Vapor-Protective, with Optional C/B Protection, NFPA 1991**

01VT-02-GARM

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NFPA 1991 vapor-protective garment with optional C/B protection (certified as compliant with NFPA 1991 with chemical/biological terrorism option).

(ONLY GARMENTS CERTIFIED AS COMPLIANT WITH NFPA 1991 ARE ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1991, Standard on Vapor-Protective Ensembles for hazardous Materials Emergencies, 2000 Edition has been superseded by the 2005 Edition, effective 7 February 2005. Under the new edition, Chemical/Biological protection is NO LONGER OPTIONAL - it is part of the basic requirement. New certifications cannot be issued to the 2000 edition of this standard on or after the NFPA effective date of the 2005 edition (7 February 2005). Manufacturers will not be permitted to continue to label any ensembles or ensemble components certified as compliant with the 2000 edition of this standard on or after 1 September 2005. Manufacturers are required to remove all certification labels and product labels indicating compliance with the 2000 edition of this standard from all ensembles and ensemble components on 1 September 2005. These actions will be verified by the manufacturer's certification organization.)

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## Section 1 Personal Protective Equipment

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<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2005 SEL Ref Number</i>
-------------------	----------------------------	-------------------------------------

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*SHSP/ LETPP MMRS EMPG  
UASI*

<b>1.5.2.3</b>	<b>Gloves, Vapor-Protective, with Optional C/B Protection, NFPA 1991</b>	01VT-02-GLOV
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NFPA 1991 vapor-protective gloves with optional C/B protection (certified as compliant with NFPA 1991 with chemical/biological terrorism option).

(ONLY GLOVES CERTIFIED AS COMPLIANT WITH NFPA 1991 ARE ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1991, Standard on Vapor-Protective Ensembles for hazardous Materials Emergencies, 2000 Edition has been superseded by the 2005 Edition, effective 7 February 2005. Under the new edition, Chemical/Biological protection is NO LONGER OPTIONAL - it is part of the basic requirement. New certifications cannot be issued to the 2000 edition of this standard on or after the NFPA effective date of the 2005 edition (7 February 2005). Manufacturers will not be permitted to continue to label any ensembles or ensemble components certified as compliant with the 2000 edition of this standard on or after 1 September 2005. Manufacturers are required to remove all certification labels and product labels indicating compliance with the 2000 edition of this standard from all ensembles and ensemble components on 1 September 2005. These actions will be verified by the manufacturer's certification organization.)

### **(1.5.3) Suggested Support Items**

<b>1.5.3.1</b>	<b>Equipment, Inflation Testing</b>	01VT-03-ITST
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Inflation testing equipment specific to Item 1.5.1.1.

<b>1.5.3.2</b>	<b>Suit, Training</b>	01VT-03-TRST
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Training suit based on similar design, but different materials as Item 1.5.1.1.

## **(1.6) NFPA 1991 Ensembles with Optional Chemical/Biological Terrorism Protection a**

### **(1.6.1) Ensemble**

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## Section 1 Personal Protective Equipment

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**AEL Ref No**      **Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**

**SEL Ref Number**

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<b>1.6.1.1</b>	<b>Ensemble, Vapor-Protective, with Optional C/B and Flash Fire Protection, NFPA 1991</b>	01VF-01-ENSM
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☒ ☒ ☒ ☐

NFPA 1991 vapor-protective ensemble with optional C/B and flash fire protection, including totally encapsulating suit with attached or separate gloves and footwear or booties with outer boots (certified as compliant with NFPA 1991 with chemical/biological terrorism option and flash fire protection options).

(ONLY ENSEMBLES CERTIFIED AS COMPLIANT WITH NFPA 1991 ARE ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1991, Standard on Vapor-Protective Ensembles for hazardous Materials Emergencies, 2000 Edition has been superseded by the 2005 Edition, effective 7 February 2005. Under the new edition, Chemical/Biological protection is NO LONGER OPTIONAL - it is part of the basic requirement. New certifications cannot be issued to the 2000 edition of this standard on or after the NFPA effective date of the 2005 edition (7 February 2005). Manufacturers will not be permitted to continue to label any ensembles or ensemble components certified as compliant with the 2000 edition of this standard on or after 1 September 2005. Manufacturers are required to remove all certification labels and product labels indicating compliance with the 2000 edition of this standard from all ensembles and ensemble components on 1 September 2005. These actions will be verified by the manufacturer's certification organization.)

### **(1.6.2) Required Ensemble Elements**

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<b>1.6.2.1</b>	<b>Footwear, Vapor-Protective, with Optional C/B and Flash Fire Protection, NFPA 1991</b>	01VF-02-FTWR
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☒ ☒ ☒ ☐

NFPA 1991 vapor-protective footwear with optional C/B and flash fire protection (certified as compliant with NFPA 1991 with chemical/biological terrorism option and flash fire protection options).

(ONLY FOOTWEAR CERTIFIED AS COMPLIANT WITH NFPA 1991 IS ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1991, Standard on Vapor-Protective Ensembles for hazardous Materials Emergencies, 2000 Edition has been superseded by the 2005 Edition, effective 7 February 2005. Under the new edition, Chemical/Biological protection is NO LONGER OPTIONAL - it is part of the basic requirement. New certifications cannot be issued to the 2000 edition of this standard on or after the NFPA effective date of the 2005 edition (7 February 2005). Manufacturers will not be permitted to continue to label any ensembles or ensemble components certified as compliant with the 2000 edition of this standard on or after 1 September 2005. Manufacturers are required to remove all certification labels and product labels indicating compliance with the 2000 edition of this standard from all ensembles and ensemble components on 1 September 2005. These actions will be verified by the manufacturer's certification organization.)

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## Section 1 Personal Protective Equipment

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**AEL Ref No**      **Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**

**SEL Ref Number**

---

<b>1.6.2.2</b>	<b>Garment, Vapor-Protective, with Optional C/B and Flash Fire Protection, NFPA 1991</b>	01VF-02-GARM
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☒ ☒ ☒ ☐

NFPA 1991 vapor-protective garment with optional C/B and flash fire protection (certified as compliant with NFPA 1991 with chemical/biological terrorism option and flash fire protection options).

(ONLY GARMENTS CERTIFIED AS COMPLIANT WITH NFPA 1991 ARE ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1991, Standard on Vapor-Protective Ensembles for hazardous Materials Emergencies, 2000 Edition has been superseded by the 2005 Edition, effective 7 February 2005. Under the new edition, Chemical/Biological protection is NO LONGER OPTIONAL - it is part of the basic requirement. New certifications cannot be issued to the 2000 edition of this standard on or after the NFPA effective date of the 2005 edition (7 February 2005). Manufacturers will not be permitted to continue to label any ensembles or ensemble components certified as compliant with the 2000 edition of this standard on or after 1 September 2005. Manufacturers are required to remove all certification labels and product labels indicating compliance with the 2000 edition of this standard from all ensembles and ensemble components on 1 September 2005. These actions will be verified by the manufacturer's certification organization.)

<b>1.6.2.3</b>	<b>Gloves, Vapor-Protective, with Optional C/B and Flash Fire Protection, NFPA 1991</b>	01VF-02-GLOV
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☒ ☒ ☒ ☐

NFPA 1991 vapor-protective gloves with optional C/B and flash fire protection (certified as compliant with NFPA 1991 with chemical/biological terrorism option and flash fire protection options).

(ONLY GLOVES CERTIFIED AS COMPLIANT WITH NFPA 1991 ARE ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1991, Standard on Vapor-Protective Ensembles for hazardous Materials Emergencies, 2000 Edition has been superseded by the 2005 Edition, effective 7 February 2005. Under the new edition, Chemical/Biological protection is NO LONGER OPTIONAL - it is part of the basic requirement. New certifications cannot be issued to the 2000 edition of this standard on or after the NFPA effective date of the 2005 edition (7 February 2005). Manufacturers will not be permitted to continue to label any ensembles or ensemble components certified as compliant with the 2000 edition of this standard on or after 1 September 2005. Manufacturers are required to remove all certification labels and product labels indicating compliance with the 2000 edition of this standard from all ensembles and ensemble components on 1 September 2005. These actions will be verified by the manufacturer's certification organization.)

### **(1.6.3) Suggested Support Items**

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<b>1.6.3.1</b>	<b>Equipment, Inflation Testing</b>	01VF-03-ITST
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☒ ☒ ☒ ☐

Inflation testing equipment specific to Item 1.6.1.1.

<b>1.6.3.2</b>	<b>Suit, Training</b>	01VF-03-TRST
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☒ ☒ ☒ ☐

Training suit based on similar design, but different materials as Item 1.6.1.1.

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*Tuesday, December 06, 2005*

*Full AEL: Page 12 of 81*

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## Section 1 Personal Protective Equipment

---

**AEL Ref No**      **Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**  
**SEL Ref Number**

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### (1.7) NFPA 1992 Splash-Protective Ensembles and Items

#### (1.7.1) Liquid Splash-Protective Ensemble

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<b>1.7.1.1</b>	<b>Ensemble, Liquid Splash-Protective, Encapsulating, NFPA 1992</b>	01SP-01-ENSE
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<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Encapsulating liquid-splash protective ensemble (certified as compliant to NFPA 1992). Note: New edition of NFPA 1992 due in Feb 05.
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(ONLY ENSEMBLES CERTIFIED AS COMPLIANT WITH NFPA 1992 ARE ELIGIBLE FOR PURCHASE.)

<b>1.7.1.2</b>	<b>Ensemble, Liquid Splash-Protective, Non-Encapsulating, NFPA 1992</b>	01SP-01-ENSN
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<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Non-encapsulating liquid-splash protective ensemble (certified as compliant to NFPA 1992). Note: New edition of NFPA 1992 due in Feb 05.
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(ONLY ENSEMBLES CERTIFIED AS COMPLIANT WITH NFPA 1992 ARE ELIGIBLE FOR PURCHASE.)

#### (1.7.2) Liquid Splash-Protective Clothing

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<b>1.7.2.1</b>	<b>Footwear, Liquid Splash-Protective, NFPA 1992</b>	01SP-02-FTWR
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<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Liquid-splash protective footwear (certified as compliant to NFPA 1992). Note: New edition of NFPA 1992 due in Feb 05.
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(ONLY FOOTWEAR CERTIFIED AS COMPLIANT WITH NFPA 1992 IS ELIGIBLE FOR PURCHASE.)

<b>1.7.2.2</b>	<b>Gloves, Liquid Splash-Protective, NFPA 1992</b>	01SP-02-GLOV
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<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Liquid splash-protective gloves (certified as compliant to NFPA 1992). Note: New edition of NFPA 1992 due in Feb 05.
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(ONLY GLOVES CERTIFIED AS COMPLIANT WITH NFPA 1992 ARE ELIGIBLE FOR PURCHASE.)

<b>1.7.2.3</b>	<b>Garment, Liquid Splash-Protective, NFPA 1992</b>	01SP-02-GRMT
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<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Liquid splash-protective garment (certified as compliant to NFPA 1992). Note: New edition of NFPA 1992 due in Feb 05.
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(ONLY GARMENTS CERTIFIED AS COMPLIANT WITH NFPA 1992 ARE ELIGIBLE FOR PURCHASE.)

### (1.8) NFPA 1951 Ensembles (Search and Rescue)

#### (1.8.1) Required Ensemble Elements

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*Tuesday, December 06, 2005*

*Full AEL: Page 13 of 81*

## Section 1 Personal Protective Equipment

<b>AEL Ref No</b>	<b>Title / Description</b>	<b>Fall 2005 SEL Ref Number</b>
SHSP/ LETPP MMRS EMPG UASI		

<b>1.8.1.1</b>	<b>Eye/Face Protection, SAR Operations, NFPA 1951</b>	01US-01-EYEP
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	NFPA 1951 USAR Operations eye/face protection (certified as compliant with NFPA 1951).  (ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1951 ARE ELIGIBLE FOR PURCHASE.)	
<b>1.8.1.2</b>	<b>Footwear, Protective, USAR Operations, NFPA 1951</b>	01US-01-FTWR
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	NFPA 1951 USAR Operations protective footwear (certified as compliant with NFPA 1951).  (ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1951 ARE ELIGIBLE FOR PURCHASE.)	
<b>1.8.1.3</b>	<b>Garment, Protective, USAR Operations, NFPA 1951</b>	01US-01-GARM
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	NFPA 1951 USAR Operations protective garment (certified as compliant with NFPA 1951).  (ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1951 ARE ELIGIBLE FOR PURCHASE.)	
<b>1.8.1.4</b>	<b>Gloves, Protective, USAR Operations, NFPA 1951</b>	01US-01-GLOV
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	NFPA 1951 USAR Operations protective gloves (certified as compliant with NFPA 1951).  (ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1951 ARE ELIGIBLE FOR PURCHASE.)	
<b>1.8.1.5</b>	<b>Helmet, Protective, USAR Operations, NFPA 1951</b>	01US-01-HLMT
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	NFPA 1951 USAR Operations protective helmet (certified as compliant with NFPA 1951).  (ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1951 ARE ELIGIBLE FOR PURCHASE.)	

### (1.9) NFPA 1999 Protective Clothing (Emergency Medical Services)

#### (1.9.1) Items

<b>1.9.1.1</b>	<b>Eye/Face Protection Devices, Emergency Medical, NFPA 1999</b>	01EM-01-EYEP
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	NFPA 1999 emergency medical eye and face protection devices (certified as compliant with NFPA 1999).  (ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1999 ARE ELIGIBLE FOR PURCHASE.)  (NOTE: NFPA 1999 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE INTENDED FOR USE ONLY BY PERSONS PROVIDING EMERGENCY MEDICAL TREATMENT TO VICTIMS AFTER DECONTAMINATION. THEY ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)	



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## **Section 1 Personal Protective Equipment**

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<b>AEL Ref No</b>	<b>Title / Description</b>	<b>Fall 2005 SEL Ref Number</b>
-------------------	----------------------------	-------------------------------------

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*SHSP/ LETPP MMRS EMPG  
UASI*

<b>1.9.1.2</b>	<b>Footwear Covers, Emergency Medical, NFPA 1999</b>	01EM-01-FTWC
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NFPA 1999 emergency medical protective footwear covers (certified as compliant with NFPA 1999).

(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1999 ARE ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1999 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE INTENDED FOR USE ONLY BY PERSONS PROVIDING EMERGENCY MEDICAL TREATMENT TO VICTIMS AFTER DECONTAMINATION. THEY ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)

<b>1.9.1.3</b>	<b>Footwear, Emergency Medical, NFPA 1999</b>	01EM-01-FTWR
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☒ ☒ ☒ ☐

NFPA 1999 emergency medical protective footwear (certified as compliant with NFPA 1999).

(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1999 ARE ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1999 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE INTENDED FOR USE ONLY BY PERSONS PROVIDING EMERGENCY MEDICAL TREATMENT TO VICTIMS AFTER DECONTAMINATION. THEY ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)

<b>1.9.1.4</b>	<b>Garment, Emergency Medical, NFPA 1999</b>	01EM-01-GARM
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☒ ☒ ☒ ☐

NFPA 1999 emergency medical protective garment (certified as compliant with NFPA 1999).

(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1999 ARE ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1999 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE INTENDED FOR USE ONLY BY PERSONS PROVIDING EMERGENCY MEDICAL TREATMENT TO VICTIMS AFTER DECONTAMINATION. THEY ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)

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## **Section 1 Personal Protective Equipment**

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**AEL Ref No Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**

**SEL Ref Number**

<b>1.9.1.5</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Gloves, Emergency Medical, Cleaning, NFPA 1999</b> NFPA 1999 emergency medical cleaning gloves (certified as compliant with NFPA 1999).  (ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1999 ARE ELIGIBLE FOR PURCHASE.)  (NOTE: NFPA 1999 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE INTENDED FOR USE ONLY BY PERSONS PROVIDING EMERGENCY MEDICAL TREATMENT TO VICTIMS AFTER DECONTAMINATION. THEY ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)	01EM-01-GLCL
<b>1.9.1.6</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Gloves, Emergency Medical, Protective, NFPA 1999</b> NFPA 1999 emergency medical protective gloves (certified as compliant with NFPA 1999).  (ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1999 ARE ELIGIBLE FOR PURCHASE.)  (NOTE: NFPA 1999 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE INTENDED FOR USE ONLY BY PERSONS PROVIDING EMERGENCY MEDICAL TREATMENT TO VICTIMS AFTER DECONTAMINATION. THEY ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)	01EM-01-GLMP
<b>1.9.1.7</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Gloves, Emergency Medical, Work, NFPA 1999</b> NFPA 1999 emergency medical work gloves (certified as compliant with NFPA 1999).  (ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1999 ARE ELIGIBLE FOR PURCHASE.)  (NOTE: NFPA 1999 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE INTENDED FOR USE ONLY BY PERSONS PROVIDING EMERGENCY MEDICAL TREATMENT TO VICTIMS AFTER DECONTAMINATION. THEY ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)	01EM-01-GLMW

### **(1.10) NFPA 1971 Ensembles (Structural Fire Fighting)**

#### **(1.10.1) Required Ensemble Elements**

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## **Section 1 Personal Protective Equipment**

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<b>AEL Ref No</b>	<b>Title / Description</b>	<b>Fall 2005 SEL Ref Number</b>
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*SHSP/ LETPP MMRS EMPG  
UASI*

<b>1.10.1.1</b>	<b>Garment, Protective, Structural Fire Fighting, NFPA 1971</b>	01SF-01-GARM
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☒ ☐ ☒ ☐

NFPA 1971 structural fire fighting protective garment (certified as compliant with NFPA 1971).

(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1971 ARE ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1971 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)

<b>1.10.1.2</b>	<b>Footwear, Structural Fire Fighting Protective, NFPA 1971</b>	01SF-01-FTWR
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☒ ☐ ☒ ☐

NFPA 1971 structural fire fighting protective footwear (certified as compliant with NFPA 1971).

(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1971 ARE ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1971 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)

<b>1.10.1.3</b>	<b>Gloves, Protective, Structural Fire Fighting, NFPA 1971</b>	01SF-01-GLOV
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☒ ☐ ☒ ☐

NFPA 1971 structural fire fighting protective gloves (certified as compliant with NFPA 1971).

(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1971 ARE ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1971 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)

<b>1.10.1.4</b>	<b>Helmet, Protective, Structural Fire Fighting, NFPA 1971</b>	01SF-01-HLMT
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☒ ☐ ☒ ☐

NFPA 1971 structural fire fighting protective helmet (certified as compliant with NFPA 1971).

(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1971 ARE ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1971 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)

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## **Section 1 Personal Protective Equipment**

---

**AEL Ref No Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**

**SEL Ref Number**

---

<b>1.10.1.5</b>	<b>Hood, Protective, Structural Fire Fighting, NFPA 1971</b>	01SF-01-HOOD
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	NFPA 1971 structural fire fighting protective hood (certified as compliant with NFPA 1971).  (ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1971 ARE ELIGIBLE FOR PURCHASE.)  (NOTE: NFPA 1971 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)	

### **(1.11) NFPA 1976 Ensembles (Proximity Fire Fighting, High Radiant Heat)**

#### **(1.11.1) Required Ensemble Elements**

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<b>1.11.1.1</b>	<b>Garment, Protective, Proximity Fire Fighting, NFPA 1976</b>	01SH-01-GARM
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Structural fire fighting protective garment (certified as compliant with NFPA 1976).  (ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1976 ARE ELIGIBLE FOR PURCHASE.)  (NOTE: NFPA 1976 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)	
<b>1.11.1.2</b>	<b>Footwear, Protective, Proximity Fire Fighting, NFPA 1976</b>	01SH-01-FTWR
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Structural fire fighting protective footwear (certified as compliant with NFPA 1976).  (ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1976 ARE ELIGIBLE FOR PURCHASE.)  (NOTE: NFPA 1976 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)	
<b>1.11.1.3</b>	<b>Gloves, Protective, Proximity Fire Fighting, NFPA 1976</b>	01SH-01-GLOV
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Structural fire fighting protective gloves (certified as compliant with NFPA 1976).  (ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1976 ARE ELIGIBLE FOR PURCHASE.)  (NOTE: NFPA 1976 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)	

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*Tuesday, December 06, 2005*

*Full AEL: Page 18 of 81*

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## **Section 1 Personal Protective Equipment**

---

**AEL Ref No**      **Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**

**SEL Ref Number**

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<b>1.11.1.4</b>	<b>Helmet, Protective, Proximity Fire Fighting, NFPA 1976</b>	01SH-01-HLMT
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Structural fire fighting protective helmet (certified as compliant with NFPA 1976).

(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1976 ARE ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1976 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)

<b>1.11.1.5</b>	<b>Shroud, Protective, Proximity Fire Fighting, NFPA 1976</b>	01SH-01-SHRD
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☒ ☐ ☒ ☐

Structural fire fighting protective shroud (certified as compliant with NFPA 1976).

(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1976 ARE ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1976 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)

### **(1.11.2) Optional Ensemble Elements**

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<b>1.11.2.1</b>	<b>Cover, SCBA, Protective Radiant Heat</b>	01SH-02-SCBH
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☒ ☐ ☒ ☐

Protective radiant heat cover for SCBA.

(NOTE: NFPA 1976 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)

## **(1.12) PPE Accessories**

### **(1.12.1) Personal Alert Safety Systems**

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<b>1.12.1.1</b>	<b>System, Personal Alert Safety (PASS)</b>	01ZA-01-PASS
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☒ ☒ ☒ ☐

PASS Device - Personal Alert Safety System (certified as compliant with NFPA 1982).

(ONLY DEVICES CERTIFIED AS COMPLIANT WITH NFPA 1982 ARE ELIGIBLE FOR PURCHASE.)

### **(1.12.2) Gloves & Footwear**

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*Tuesday, December 06, 2005*

*Full AEL: Page 19 of 81*

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## Section 1 Personal Protective Equipment

---

<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2005 SEL Ref Number</i>
-------------------	----------------------------	-------------------------------------

*SHSP/ LETPP MMRS EMPG  
UASI*

<b>1.12.2.1</b>	<b>Covers, Outer Footwear</b>	01ZA-02-FTWC
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<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Disposable outer footwear covers for contamination hazard protection (no standard currently applies for this item).
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(FOR USE ONLY WITH ALLOWABLE PERSONAL PROTECTIVE ENSEMBLES.)

<b>1.12.2.2</b>	<b>Gloves, Inner, Cotton</b>	01ZA-02-GLIC
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<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Inner cotton gloves (no standard currently applies for this item).
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(FOR USE ONLY WITH ALLOWABLE PERSONAL PROTECTIVE ENSEMBLES.)

<b>1.12.2.3</b>	<b>Gloves, Outer, Disposable</b>	01ZA-02-GLOD
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<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Outer disposable gloves for contamination protection (marked in accordance with ANSI/ISEA 105).
--	---

(FOR USE ONLY WITH ALLOWABLE PERSONAL PROTECTIVE ENSEMBLES.)

<b>1.12.2.4</b>	<b>Gloves, Outer, Work</b>	01ZA-02-GLOW
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<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Outer work gloves for physical hazard protection (marked in accordance with ANSI/ISEA 105).
--	---

(FOR USE ONLY WITH ALLOWABLE PERSONAL PROTECTIVE ENSEMBLES.)

### **(1.12.3) Undergarments**

<b>1.12.3.1</b>	<b>Undergarment, Non-Flame-Resistant</b>	01ZA-05-UNDR
-----------------	--	--------------

<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Non-flame-resistant undergarment for comfort and for contamination control during doffing (no standard currently applies for this item).
--	--

(FOR USE ONLY WITH ALLOWABLE PERSONAL PROTECTIVE ENSEMBLES.)

<b>1.12.3.2</b>	<b>Undergarment, Flame-Resistant</b>	01ZA-05-UNFR
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<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Flame-resistant undergarment (certified as compliant with NFPA 2112 or the flame-resistant option of NFPA 1975).
--	--

(NOTE: FOR USE ONLY WITH ALLOWABLE PERSONAL PROTECTIVE ENSEMBLES. ONLY GARMENTS CERTIFIED AS COMPLIANT WITH NFPA 2112 OR THE FLAME-RESISTANT OPTION OF NFPA 1975 ARE ALLOWABLE.)

### **(1.12.4) Other Accessories**

<b>1.12.4.1</b>	<b>Garment/Vest/Device, Cooling</b>	01ZA-06-COOL
-----------------	-------------------------------------	--------------

<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Cooling garment, vest, or device (no standard currently applies for this item).
--	---

(NOTE: FOR USE ONLY WITH ALLOWABLE PERSONAL PROTECTIVE ENSEMBLES.)

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*Tuesday, December 06, 2005*

*Full AEL: Page 20 of 81*

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## **Section 1 Personal Protective Equipment**

---

**AEL Ref No**      **Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**

**SEL Ref Number**

---

<b>1.12.4.2</b>	<b>Hardhat</b>	01ZA-06-HHAT
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Hardhat (certified as compliant to ANSI 89.1).	
	(NOTE: FOR USE ONLY WITH ALLOWABLE PERSONAL PROTECTIVE ENSEMBLES. ONLY HARDHATS CERTIFIED AS COMPLIANT WITH ANSI 89.1 ARE ALLOWABLE.)	

### **(1.13) Ancillary Equipment**

#### **(1.13.1) Miscellaneous**

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<b>1.13.1.1</b>	<b>Bag/Box, Ensemble Gear Storage</b>	01ZP-00-GBAG
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Ensemble gear storage bag or box (no standard currently applies for this item).	
	(NOTE: FOR USE ONLY WITH ALLOWABLE EQUIPMENT.)	
<b>1.13.1.2</b>	<b>Approved Chemical Resistant Tape</b>	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
<b>1.13.1.3</b>	<b>Vest or Outer Garment, High visibility</b>	01ZA-06-VEST
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	High visibility vest or outer garment, (certified as compliant with ANSI/ISEA 107).	
	(ONLY GARMENTS CERTIFIED AS COMPLIANT WITH ANSI/ISEA 107 ARE ALLOWABLE).	

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## **Section 2 Explosive Device Mitigation and Remediation Equipment**

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**AEL Ref No Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005  
SEL Ref Number**

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### **(2.1) Protective Equipment**

#### **(2.1.1) Ensembles**

- |   |  |              |
|---|--|--------------|
| <b>2.1.1.1</b><br><br><input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | <b>Suit, Improvised Explosive Device/Explosive Ordnance Disposal (IED/EOD) Protective Ensemble</b><br><br>Suit to provide protection from fragmentation, blast overpressure, heat and light flash, and flame generated by an Improvised Explosive Device (IED), explosives, or Unexploded Ordnance (UXO). Not for riot suppression.<br><br>(NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.)  | 01XD-01-BSUT |
| <b>2.1.1.2</b><br><br><input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | <b>Ensemble, Reconnaissance, Improvised Explosive Device/Explosive Ordnance Disposal (IED/EOD)</b><br><br>IED/EOD protective ensemble intended to protect the head and torso from explosive fragmentation and flame. Include ballistic helmet, ballistic face shield, and ballistic vest. Not for riot suppression.<br><br>(NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.)  | 01XD-01-RCON |
| <b>2.1.1.3</b><br><br><input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | <b>Suit, "Search", Improvised Explosive Device/Explosive Ordnance Disposal (IED/EOD) Protective Ensemble</b><br><br>Suit to provide protection from fragmentation blast overpressure, heat and light flash, and flame generated by an IED. Suit to be worn in an IED search and location function or with chemical / biological or respiratory protection equipment. Not for riot suppression.<br><br>(NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.) | 01XD-01-SRCH |

#### **(2.1.2) Elements**

- |   |   |              |
|---|---|--------------|
| <b>2.1.2.1</b><br><br><input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | <b>Boots, IED/EOD</b><br><br>Heavy-duty, non-static producing footwear for use with IED/EOD ensembles.  | 01XD-02-BOOT |
| <b>2.1.2.2</b><br><br><input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | <b>Clothing, Operational, and Specialized/Protective Gear IED/EOD</b><br><br>IED/EOD protective outer clothing used in conjunction with recon ensemble or in lieu of full protective ensemble for known minimum threat situation. Not for riot suppression. | 01XD-02-CLTH |



## Section 2 Explosive Device Mitigation and Remediation Equipment

<b>AEL Ref No</b>	<b>Title / Description</b>	<b>Fall 2005 SEL Ref Number</b>
<small>SHSP/ LETPP MMRS EMPG UASI</small>		

<b>2.1.2.3</b>	<b>Equipment, Hand Protection, IED/EOD</b>	01XD-02-HAND
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☒ ☒ ☐ ☐

Hand protection component to IED/EOD protective ensemble system; protective gloves and ballistic hand covers. Not for riot suppression.

(NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.)

<b>2.1.2.4</b>	<b>Equipment, Head and Face Protection, IED/EOD</b>	01XD-02-HLMT
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☒ ☒ ☐ ☐

Helmet Protective System Component to IED/EOD Protective Ensemble System, forced air system. Includes ballistic helmet and face shield compatible with bomb suit or search suit above. Includes faces shields with vision correction capability (either using a prescription shield or overlay). Not for riot suppression.

(NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.)

<b>2.1.2.5</b>	<b>Blast and Overpressure Threat Ear Protection</b>	01ZA-04-HEAR
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☒ ☒ ☐ ☐

Molded ear plug or other device to be worn under the ballistic protective helmet. Not for riot suppression.

### (2.2) Mitigation and Remediation Equipment

<b>2.2.1</b>	<b>Canines, Explosive Detecting</b>	07ED-01-DOGS
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☒ ☒ ☐ ☐

Explosive detecting canines, related CBRNE training, and protective garments.

<b>2.2.2</b>	<b>Equipment, Explosive Entry</b>	02EX-00-EXEN
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☒ ☒ ☐ ☐

Explosive entry equipment, upgrades. Does NOT include explosive materials.

<b>2.2.3</b>	<b>Magazines, Portable or Transportable, Explosive</b>	02EX-00-EXMP
--------------	--	--------------

☒ ☒ ☐ ☐

Portable or transportable magazines for storage / transport of explosive materials to and from incident scene.

(NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.)

<b>2.2.4</b>	<b>Kit, Fiber Optic</b>	02EX-00-KTFO
--------------	-------------------------	--------------

☒ ☒ ☐ ☐

Kit, Fiber Optic (inspection or viewing).

<b>2.2.5</b>	<b>Detector, Metal</b>
--------------	------------------------

☒ ☒ ☐ ☐

Metal detection device.

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*Tuesday, December 06, 2005*

*Full AEL: Page 23 of 81*

---

## **Section 2 Explosive Device Mitigation and Remediation Equipment**

---

**AEL Ref No Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**

**SEL Ref Number**

<b>2.2.6</b>	<b>Equipment, Post Blast Investigation, Explosives/IED Investigation</b>	02EX-00-PBIE
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Equipment, Post Blast Investigation, Explosives/IED investigation, upgrades.	
<b>2.2.7</b>	<b>Robot, Attachments, Tools</b>	03OE-07-ROBT
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Robot, related attachments, tools.  (NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.)	
<b>2.2.8</b>	<b>Robot Upgrades</b>	03OE-07-UPGD
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Robot Upgrades, chemical, biological, nuclear, radiological detection devices, cameras, disruption ability, remote operation.  (NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.)	
<b>2.2.9</b>	<b>TCV, vented containment vessel, transportation</b>	02EX-00-TCVV
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Total Containment Vessel, vented, for containment, transportation, temporary storage.  (NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.)	
<b>2.2.10</b>	<b>WMD Upgrades, TCV</b>	02EX-00-TCVW
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	WMD upgrades for TCV (Total Containment Vessel), transportation vessel.  (NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.)	
<b>2.2.11</b>	<b>Tools, Remote Opening, Examination, Related Equipment</b>	02EX-02-TLRO
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Remote opening tools, rigging kits, pulleys, clamps, probes, mirrors, hand, electric, pneumatic, stethoscope, non-sparking tools, etc.	
<b>2.2.12</b>	<b>X-Ray Unit, Portable or Transportable</b>	02EX-01-XRAP
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Portable or transportable X-Ray unit, related attachments and equipment, film, image screens, computers for image storing/transmission, upgrades.  (NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.)	

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## **Section 2 Explosive Device Mitigation and Remediation Equipment**

---

<b>AEL Ref No</b>	<b>Title / Description</b>	<b>Fall 2005 SEL Ref Number</b>
-------------------	----------------------------	-------------------------------------

*SHSP/ LETPP MMRS EMPG  
UASI*

<b>2.2.13</b>	<b>Tools, IED Remediation, Non-Explosive</b>	02EX-02-TLEX
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Non-explosive tools for IED remediation, including mitigation tents, upgrades, boot bangers, bomb blankets. Does NOT include explosive material.	

(NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.)

<b>2.2.14</b>	<b>Tools, Pipe Bomb Disabling</b>	02EX-02-TLPB
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Pipe bomb disabling tools, attachments, disrupter, and related upgrades.	

(NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.)

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## **Section 3 CBRNE Operational and Search and Rescue Equipment**

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**AEL Ref No**      **Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**

**SEL Ref Number**

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### **(3.1) Search and Rescue**

<b>3.1.1</b>	<b>Hydraulic tools; hydraulic power unit</b>	03SR-02-TPHY
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
<b>3.1.2</b>	<b>Breaking devices (including spreaders, saws and hammers)</b>	
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
<b>3.1.3</b>	<b>Lifting devices (including air bag systems, hydraulic rams, jacks, ropes and block and tackle)</b>	03SR-01-ABAG
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
<b>3.1.4</b>	<b>Blocking and bracing materials</b>	03SR-01-SHOR
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
<b>3.1.5</b>	<b>Rope, Life Safety</b>	03OE-05-ROPE
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Rope of various diameters and ratings	
<b>3.1.6</b>	<b>Rope Software</b>	03OE-05-ROSO
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Includes items such as: Prusik cords, softrope grabs, bags, webbing, protection.	
<b>3.1.7</b>	<b>Hardware, Rappelling or Rescue Operations</b>	03OE-05-ROHA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Rappelling/rescue hardware, including ascenders, handrope grabs, carabiners, plates, racks, etc.	
<b>3.1.8</b>	<b>Harnesses, Life Safety/Rappelling</b>	03OE-05-HARN
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Body harnesses used to support a person during rappelling or rope rescue operations	
<b>3.1.9</b>	<b>Evacuation stretchers, baskets, and chairs (for evacuation of disabled personnel)</b>	08D1-03-LITR
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
<b>3.1.10</b>	<b>Lights, Hand, Explosion Proof</b>	03OE-04-LTHE
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Explosion-proof handheld lights	
<b>3.1.11</b>	<b>Lighting System, Helmet Mounted</b>	03OE-04-LTHH
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Helmet mounted lighting system	
<b>3.1.12</b>	<b>Search Cameras</b>	03SR-03-SCAM
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Including video and thermal imaging	
<b>3.1.13</b>	<b>Listening Devices</b>	03SR-03-LSTN
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Devices that provide enhanced audio detection capability for use in search and rescue operations, including remote operation.	

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*Tuesday, December 06, 2005*

*Full AEL: Page 26 of 81*

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## Section 3 CBRNE Operational and Search and Rescue Equipment

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**AEL Ref No**      **Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**

**SEL Ref Number**

<b>3.1.14</b>	<b>Confined Space Kits</b>	
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
<b>3.1.15</b>	<b>Ventilation Fans, Explosive-Proof</b>	03OE-09-FANE
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
<b>3.1.16</b>	<b>Equipment, Underwater</b>	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Includes lights, metal detectors, communication and video units, lift bags, water rescue helmets, ice hooks, buoyancy compensator, and underwater scooter/DPV.	
<b>3.1.17</b>	<b>Equipment, SCUBA</b>	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Includes exposure and pressurized suits, face masks, regulators, air tanks, and pony bottles.	
<b>3.1.18</b>	<b>Canines, Search and Rescue</b>	03SR-04-DOGS
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Search and rescue canines, related CBRNE training, and protective garments.	

### (3.2) Operational Equipment

<b>3.2.1</b>	<b>Vests, Operational</b>	03OE-01-VSTO
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Operational vests; duty gear and modular load bearing systems.	
<b>3.2.2</b>	<b>Cables, Grounding</b>	03OE-04-GRCA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Grounding cables, point-type clamps on both ends; 1/8" stainless steel (uninsulated) 50' minimum.	
<b>3.2.3</b>	<b>Rod, Copper Grounding</b>	03OE-04-GRRD
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Copper grounding rod, 3/4" x 6' (minimum length) with slide hammer.	
<b>3.2.4</b>	<b>Tester, Ground Resistance</b>	03OE-04-GRRT
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Ground resistance tester	
<b>3.2.5</b>	<b>Kit, Chemical Leak Control</b>	03OE-03-KTCL
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Chemical leak control kit	
<b>3.2.6</b>	<b>Kit, Tool, Miscellaneous, Non-sparking</b>	03OE-04-KTTL
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Non-sparking tool kit, to include bung and spanner wrenches.	
<b>3.2.7</b>	<b>Multi-Meter, Electrical</b>	03OE-04-MMTR
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Intrinsically safe electrical multi-meter.	
<b>3.2.8</b>	<b>Overpack</b>	03OE-09-PCKO
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Pack, overpack	
<b>3.2.9</b>	<b>Gloves, Protective, Abrasion Resistant</b>	01ZA-02-GLVA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Puncture, cut, and abrasion-resistant gloves.	

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*Tuesday, December 06, 2005*

*Full AEL: Page 27 of 81*

## Section 3 CBRNE Operational and Search and Rescue Equipment

<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2005 SEL Ref Number</i>
<i>SHSP/ LETPP MMRS EMPG UASI</i>		
<b>3.2.10</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Binoculars</b> Binoculars	03OE-02-BNOC
<b>3.2.11</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Spotting Scopes/Surveillance Telescopes</b> Optics capable of use in long range, sometimes long term, observation of critical tactical operations.	03OE-02-SCOP
<b>3.2.12</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Optics: Thermal Imaging and/or Light Amplification</b> Thermal imaging and/or light amplification optics.	03OE-02-TILA
<b>3.2.13</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Light Amplification</b> Light Amplification (night vision enhancement) equipment.	04MD-01-LAMP
<b>3.2.14</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Lighting, Portable Area Illumination</b> Portable area illumination.	03OE-03-LTPA
<b>3.2.15</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Timer</b> Timer or stopwatch.	03OE-03-TIMR
<b>3.2.16</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Protection, Hearing</b> Hearing protection for operations in potentially high noise environments.	01ZA-04-HEAR
<b>3.2.17</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Hydration System, Personal</b> Personal hydration system.	01ZA-06-HYDR
<b>3.2.18</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Monitor, Heat Stress</b> Heat stress monitor (ambient and personal).	03OE-04-HSMN
<b>3.2.19</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Bags, Evidence and/or canisters</b> Bags, Evidence and/or canisters.	03OE-01-BGEV
<b>3.2.20</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Bags, Equipment</b> Bags, Equipment.	03OE-09-BGEQ
<b>3.2.21</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Reel, Electric Cord</b> Electric cord reel.	10PE-00-REEL
<b>3.2.22</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Signs</b> Restricted access and caution warning signs.	03OE-03-SIGN
<b>3.2.23</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Tape, Boundary Marking</b> Tape, Boundary Marking: YELLOW Caution/RED Danger/ Incident specific (i.e., radiological, biological, chemical).	03SR-03-TPBM
<b>3.2.24</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>System, Marking, Green Line/Red Line</b> Marking system, Green Line/Red Line, battery activated or appropriate substitute.	03OE-03-GLRL

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## **Section 3 CBRNE Operational and Search and Rescue Equipment**

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<b>AEL Ref No</b>	<b>Title / Description</b>	<b>Fall 2005 SEL Ref Number</b>
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*SHSP/ LETPP MMRS EMPG  
UASI*

<b>3.2.25</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>System, Lock Out/Tag Out</b> Lock Out/Tag Out system.	03OE-03-LOTO
<b>3.2.26</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Station, Portable Meteorological</b> Portable meteorological station that monitors (at a minimum) temperature, wind speed, wind direction, precipitation, and barometric pressure.	04SN-01-PTMS
<b>3.2.27</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Cart, Field</b> Field cart for transporting tools, equipment, or personnel.	03OE-08-CART
<b>3.2.28</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Kit, First Aid, Trauma Type</b> Trauma type first aid kit.	03OE-03-KTFA
<b>3.2.29</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Fan, Explosive-proof Exhaust</b> Explosive-proof exhaust fan.	03OE-09-FANE

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## Section 4 Information Technology

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**AEL Ref No**      **Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**

**SEL Ref Number**

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<b>4.1</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Device, Global Positioning System (GPS)</b> Device, Global Positioning System (GPS)	04AP-03-DGPS
<b>4.2</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>System, Automatic Vehicle Locating (AVL)</b> Automatic Vehicle Locating (AVL) Systems	04AP-03-AVLS
<b>4.3</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>System, Precision Locating Tracking (PLT)</b> Systems, Precision Locating Tracking (PLT), indoor capable.	04AP-03-PLTI
<b>4.4</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>System, Operations Area Personnel Tracking and Accountability</b> Operations area personnel tracking and accountability systems.	01ZA-01-OAPT
<b>4.5</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>System, Geospatial Information (GIS)</b> Geospatial/Geographical Information Systems (GIS), including application software as well as integrated hardware for implementation (see Item 4.14 for integrated hardware). GIS systems support the acquisition, integration and dissemination of geospatial data and imagery. Geospatial software should support vector, raster, CAD, and/or spatial file formats. GIS systems provide or support multiple CBRNE terrorism prevention and response functions, including (but not limited to):  - Geospatial Analysis - allows for association of intelligence and location-based information to perform complex analysis and visualization - Decision Support - provides a mechanism to deliver actionable intelligence supporting strategic and tactical operations - Situational Awareness - supports a common operational picture with near real-time intelligence fused with geospatial information fully describing the area of operations in a spatial context - Navigation - Monitoring (tracking, weather, traffic, assets, environment, damage assessments, disease surveillance) - Modeling - combines complex spatial information and applies modeling tools to predict consequences of events in support of planning, mitigation, response and recovery. - Mapping - presents fused information in a standard, distributable and easily recognizable format. - Reporting (activity, after action, alert-warning, location, situation, coverage portrayal)	04AP-04-GISS
<b>4.6</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Data, Geospatial</b> Includes the purchase of data related to positions on the earth's surface in the form of databases, maps, satellite and other remote sensing imagery. For use with Geospatial Information Systems (Item 4.5).	04AP-04-GISS
<b>4.7</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Software, Operational Space Visualization</b> Operational Space Visualization Tools	

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*Tuesday, December 06, 2005*

*Full AEL: Page 30 of 81*



## Section 4 Information Technology

<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2005 SEL Ref Number</i>
<i>SHSP/ LETPP MMRS EMPG UASI</i>		
<b>4.8</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Software, Plume Modeling</b> Plume Modeling Software (fate and transport)/databases capable of real time linkage to sensors and meteorological monitoring and detection.	04AP-08-PMOD
<b>4.9</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Software, ICS</b> Incident Command System (ICS) software including command/plans & decision-support tools.	04AP-07-CDSS
<b>4.10</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Software, CBRNE/commercial chemical/hazard</b> CBRNE/commercial chemical/hazard software and response system	04AP-08-CBRN
<b>4.11</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Application Program, Credentialing</b> Software application and associated hardware for creating site/event credential badges.	04AP-07-CRED
<b>4.12</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Software for Equipment Tracking and Inventory</b>	
<b>4.13</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Equipment, Bar Code Reading and Printing</b> Bar code readers and printers, including devices that have wireless network capabilities.	04HW-02-BARC
<b>4.14</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Hardware, Computer, Integrated</b> Computer hardware and operating system software designated for use in an integrated system allowable under this grant program. Such systems include detection, communication, cybersecurity, logistical support and Geospatial Information Systems. This item may include networking hardware, servers, workstations, notebook computers, and peripherals such as printers and plotters procured with an allowable system and necessary for its implementation. (ONLY HARDWARE PROCURED AS PART OF A SYSTEM ALLOWABLE UNDER THIS GRANT PROGRAM IS ALLOWABLE UNDER THIS ITEM.)	
<b>4.15</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Handheld computers for Emergency Response applications</b> Handheld computing devices with connectivity. Includes a variety of platforms such as PDAs and Windows compatible devices.	04HW-01-HHCD
<b>4.16</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<b>Devices, Radio Frequency Identification</b> RF Identification Devices (RFID) and associated readers.	04HW-02-RFID

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## **Section 5 CyberSecurity Enhancement Equipment**

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**AEL Ref No**      **Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**  
**SEL Ref Number**

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<b>5.1</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Software, Virus Protection</b> Virus protection software	05HS-00-AVIR
<b>5.2</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>System, Intrusion Detection</b> Intrusion detection devices and systems, deployed at either host or network level to detect unauthorized or aberrant behaviors on the network.	05NP-00-IDS
<b>5.3</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Scanning and Penetration Tools</b> Tools for scanning and vulnerability detection	
<b>5.4</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Firewalls and Authentication Technologies</b> Includes both firewalls for workstations and network-level firewalls. The latter may include both firewall software and a hardware platform, or may be sold as a firewall appliance.	05NP-00-FWAL
<b>5.5</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Software, Encryption</b> Encryption software for protecting stored data files or email messages.	05EN-00-ECRP
<b>5.6</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Encryption, Data Transmission</b> A class of network access solutions, usually for remote access, that provide encrypted user access. Some will utilize hardware "tokens" in addition to software clients. This includes Virtual Private Networks, and encrypted transmission modes such as SSH and SSL.	05EN-00-ETRN
<b>5.7</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Software, Network management</b> Network management software for monitoring network performance and/or maintaining configuration.	
<b>5.8</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Configuration/Patch Management</b> Configuration management and patch management/dissemination tools.	
<b>5.9</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Countermeasures</b> Security hardware and software countermeasures to protect against cyber attacks.	

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## Section 6 Interoperable Communications Equipment

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**AEL Ref No**      **Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**

**SEL Ref Number**

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### 6.0



#### NOTES TO APPLICANTS

(1) This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing ODP program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made. Guidance for development of interoperable communications plans is provided in Appendix H.

(2) In an effort to improve emergency preparedness and response interoperability, all new or upgraded radio systems and new radio equipment should be compatible with a suite of standards called ANSI/TIA/EIAA-102 Phase I (Project 25). These standards have been developed to allow for backward compatibility with existing digital and analog systems and provide for interoperability in future systems. The FCC has chosen the Project 25 suite of standards for voice and low-moderate speed data interoperability in the new nationwide 700 MHz frequency band. The Integrated Wireless Network (IWN) of the U.S. Justice and Treasury Departments has also chosen the Project 25 suite of standards for their new radio equipment. In an effort to realize improved interoperability, all radios purchased under this grant should be APCO 25 compliant.

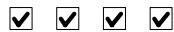
### 6.1



#### In-Suit Communications

Land Mobile, Two-Way In-Suit Communications (secure, hands-free, fully duplex, optional), including air-to-ground capability (as required).

### 6.2



#### Radio, Portable

Individual/portable radios, including software radios.

06CP-01-PORT

### 6.3



#### Radio, Mobile

Mobile radio equipment, deployed on vehicles

06CP-01-MOBL

### 6.4



#### Radio, Base

Base radio system

06CP-01-BASE

### 6.5



#### Radio, High Frequency (HF) Single Sideband

High Frequency (HF) Single Sideband communications equipment

06CP-01-HFRQ

### 6.6



#### Repeaters

Repeaters

06CP-01-REPT

### 6.7



#### Transmission Device, Wireless, Remote Sensor

A device which, when attached to a remote sensor such as a video camera or chemical detector, allows wireless transmission of data to a distant base. May use radio frequency (RF), or infrared (IR) transmission.

04SN-01-XMIT

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*Tuesday, December 06, 2005*

*Full AEL: Page 33 of 81*

## Section 6 Interoperable Communications Equipment

<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2005 SEL Ref Number</i>
<i>SHSP/ LETPP MMRS EMPG UASI</i>		
<b>6.8</b> ✓ ✓ ✓ ✓	<b>Cable, Non-radiation Shielded Transmission</b> Non-radiation shielded transmission cable between base/repeater and antenna	06CP-03-NRSC
<b>6.9</b> ✓ ✓ ✓ ✓	<b>Amplifiers, Bi-directional</b> Bi-directional Amplifiers, application defined	06CP-03-BAMP
<b>6.10</b> ✓ ✓ ✓ ✓	<b>Bridging/Patching</b> Bridging or patching equipment	06CP-02-BRDG
<b>6.11</b> ✓ ✓ ✓ ✓	<b>Exchange, Private Branch</b> Portable Private Branch Exchange (PBX)	06CP-05-LPBX
<b>6.12</b> ✓ ✓ ✓ ✓	<b>Phone, Cellular</b> Digital cellular phone, including recurring charges for cellular service.  (NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEES SHOULD COORDINATE WITH THEIR ASSIGNED ODP PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)	06CC-01-CELL
<b>6.13</b> ✓ ✓ ✓ ✓	<b>Device, Messaging, 2-Way Text</b> Text messaging device with 2-way capability, including recurring charges for messaging service.  (NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEES SHOULD COORDINATE WITH THEIR ASSIGNED ODP PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)	06CC-02-2WAY
<b>6.14</b> ✓ ✓ ✓ ✓	<b>Paging</b> Paging services, 1-way text messaging, including recurring charges for paging service.  (NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEES SHOULD COORDINATE WITH THEIR ASSIGNED ODP PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)	06CC-02-PAGE

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## **Section 6 Interoperable Communications Equipment**

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<b>AEL Ref No</b>	<b>Title / Description</b>	<b>Fall 2005 SEL Ref Number</b>
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*SHSP/ LETPP MMRS EMPG  
UASI*

<b>6.15</b>	<b>Phone, Satellite Base</b>	06CC-03-SATB
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Satellite phone base equipment, including recurring charges for satellite service.

(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEES SHOULD COORDINATE WITH THEIR ASSIGNED ODP PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

<b>6.16</b>	<b>Radio, Microwave Link</b>	06CP-03-MWAV
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☒ ☒ ☒ ☒

Microwave Link for remote control of radio base stations or for temporary links at event sites.

<b>6.17</b>	<b>Phone, Satellite Mobile</b>	06CC-03-SATM
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☒ ☒ ☒ ☒

Satellite-based mobile phone, including recurring charges for satellite service.

(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEES SHOULD COORDINATE WITH THEIR ASSIGNED ODP PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

<b>6.18</b>	<b>Phone, Satellite Portable</b>	06CC-03-SATP
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☒ ☒ ☒ ☒

Satellite-based handheld phone, including recurring charges for satellite service.

(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEES SHOULD COORDINATE WITH THEIR ASSIGNED ODP PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

<b>6.19</b>	<b>Services, Satellite, Brokered</b>	06CC-04-SSBR
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☒ ☒ ☒ ☒

Full service rental/lease of satellite transponder time, including truck and technicians.

(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEES SHOULD COORDINATE WITH THEIR ASSIGNED ODP PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

## Section 6 Interoperable Communications Equipment

<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2005 SEL Ref Number</i>
<i>SHSP/ LETPP MMRS EMPG UASI</i>		
<b>6.20</b> ✓ ✓ ✓ ✓	<b>Services, Satellite Data</b> Satellite Data Services (internet access via a satellite connection) Commercial providers of Internet connectivity via satellite.  (NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEEES SHOULD COORDINATE WITH THEIR ASSIGNED ODP PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)	06CC-04-SADS
<b>6.21</b> ✓ ✓ ✓ ✓	<b>INMARSAT - B</b> INMARSAT - B Satellite communications equipment	06CC-04-INST
<b>6.22</b> ✓ ✓ ✓ ✓	<b>Hourly Brokered Space Segment</b> Satellite transponder time purchased by the hour.  (NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEEES SHOULD COORDINATE WITH THEIR ASSIGNED ODP PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)	06CC-04-SSHB
<b>6.23</b> ✓ ✓ ✓ ✓	<b>Full Time Space Segment, Leased</b> Satellite transponder time purchased on long term contracts.  (NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEEES SHOULD COORDINATE WITH THEIR ASSIGNED ODP PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)	06CC-04-SSFT
<b>6.24</b> ✓ ✓ ✓ ✓	<b>Equipment, Satellite Data</b> Satellite earth station transmitter and receiver, usually KU-Band.	06CC-04-EQSD
<b>6.25</b> ✓ ✓ ✓ ✓	<b>Network, Wide Area Digital</b> Wide area digital network, voice/data capable	06CP-04-WADN
<b>6.26</b> ✓ ✓ ✓ ✓	<b>Device, Data Service Access</b> PCMCIA card, serial device, or USB device for access to on-line data services	06CC-02-DSAD
<b>6.27</b> ✓ ✓ ✓ ✓	<b>Teleconferencing, Video</b> Video teleconferencing over ISDN telephone lines or broadband facilities	06CP-05-VCON
<b>6.28</b> ✓ ✓ ✓ ✓	<b>Bridge, Audio Teleconferencing</b> Device to connect more than 2 parties (up to many dozens) into a single audio conference	06CP-05-BRAC

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## **Section 6 Interoperable Communications Equipment**

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**AEL Ref No Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005  
SEL Ref Number**

<b>6.29</b>	<b>Bridge, Video Teleconferencing</b>	06CP-05-VCNB
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Device to connect more than 4 parties (up to many dozens) into a single video conference	
<b>6.30</b>	<b>Computer-Aided Dispatch</b>	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Computer aided dispatch systems and enhancement of 911 systems, and mobile computer data systems to include pagers, palm pilots, and cell phones.	
<b>6.31</b>	<b>Mobile Display Terminals</b>	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Portable terminals for remote entry and display of data in conjunction with specialized systems such as the Automated Fingerprint Identification System (AFIS).	
<b>6.32</b>	<b>Antenna and Tower Systems</b>	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Includes purchase, leasing, and rental of towers. If grant funds are used for construction of new towers, the tower height cannot exceed 200 feet.  (NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEES SHOULD COORDINATE WITH THEIR ASSIGNED ODP PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)	
<b>6.33</b>	<b>Communications Priority Services</b>	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Services to ensure priority communication over common carrier media, such as cellular phones or telephone land lines. Includes Government Emergency Telecommunications Service (GETS); NCS Telecommunications Service Priority (TSP) Program; and NCS Wireless Priority Services (WPS).  (NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEES SHOULD COORDINATE WITH THEIR ASSIGNED ODP PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)	
<b>6.34</b>	<b>Aviation and Maritime Security Voice and Data Transmission Equipment</b>	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
<b>6.35</b>	<b>Safe, GSA-Rated</b>	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Safe for storing sensitive material such as encryption keys.  (ONLY PRODUCTS APPROPRIATELY RATED BY THE GENERAL SERVICES ADMINISTRATION ARE ALLOWABLE.)	

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## **Section 6 Interoperable Communications Equipment**

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**AEL Ref No Title / Description**

*SHSP/ LETPP MMRS EMPG  
UASI*

**Fall 2005**

**SEL Ref Number**

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**6.36**

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**Shredder / Disintegrator**

Shredding or disintegrating device for the destruction of sensitive materials such as reports or encryption key material. Products evaluated by the National Security Agency can be found in (a) NSA/CSS Evaluated Products List (EPL) for High-Security Disintegrators, Annex A to NSA/CSS 02-02, dated 31 July 2004; or (b) NSA/CSS Evaluated Products List (EPL) for High Security Crosscut Paper Shredders, Annex A to NSA/CSS 02-01, dated 31 July 2004.

(ONLY PRODUCTS CONTAINED IN ONE OF THE TWO LISTS ABOVE ARE ALLOWABLE.)

**6.37**

☒ ☐ ☐ ☒

**System, Automated Dialing and Notification**

Systems used to automate notification of and information sharing with emergency responders in the event of an incident. This category includes computer and phone systems necessary to manage and operate dial-down, callback, automated messaging or paging systems.

(NOTE: Fees related to telecommunications services to support the system are the responsibility of the jurisdiction and are not allowable under this item. This item is response oriented. See also Item 13.4, which includes similar technology for use in incident prevention.)

04AP-02-ALRT

**6.38**

☒ ☐ ☐ ☒

**Systems, Public Notification and Warning**

Systems used to alert the public of protective actions or to provide warning to the public in the event of an incident, such as sirens, reverse 911, and EAS. Systems used to alert the public of protective actions or to provide warning to the public, such as sirens, reverse 911, and EAS.

(NOTE: Fees related to telecommunications services to support the system are the responsibility of the jurisdiction and are not allowable under this item.)

04AP-02-ALRT



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## Section 7 Detection Equipment

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AEL Ref No      Title / Description

SHSP/ LETPP MMRS EMPG  
UASI

Fall 2005  
SEL Ref Number

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### (7.1) Biological

#### (7.1.1) Biological Detection

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- 7.1.1.0 Biological Detection**  
☒ ☐ ☒ ☐ Equipment for detection of biological hazards, including point detection (immunoassay and other technologies), protein tests and DNA/RNA detection.
- 7.1.1.1 Kit, Field Assay** 07BD-01-KFAS  
☒ ☐ ☒ ☐ Field assay kit. [D,I]
- 7.1.1.2 Kit, Protein Test** 07BD-01-PTST  
☒ ☐ ☒ ☐ Protein test kit. [D]
- 7.1.1.3 Analysis, DNA/RNA Detection** 07BD-02-DNRN  
☒ ☐ ☒ ☐ DNA/RNA detection analysis (example: PCR). [D,I,Q]

#### (7.1.2) Biological Sampling

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- 7.1.2.0 Biological Sampling**  
☒ ☐ ☒ ☐ Equipment for sampling biological hazards, including portable and automated perimeter sampling systems.
- 7.1.2.1 Kit, Biological Sampling/evidence - Batch** 07BS-01-KBBA  
☒ ☐ ☒ ☐ Biological Sampling and Evidence Kit. Collects samples for later analysis.
- 7.1.2.2 Sampler, Biological, Portable Air** 07BS-01-KBPA  
☒ ☐ ☒ ☐ Portable air sampler for biological sampling/evidence.
- 7.1.2.3 Kit, Biological Sampling/evidence - Automated perimeter sampling systems** 07BS-03-KBAP  
☒ ☐ ☒ ☐ Biological sampling/evidence kit - automated perimeter sampling systems.

### (7.2) Chemical

#### (7.2.1) Chemical Detection

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- 7.2.1.0 Chemical Detection**  
☒ ☐ ☒ ☐ Equipment for detection of chemical hazards, including detection papers and kits, PID and FID technology, SAW Detectors, Gas Chromatography, Mass Spectrometry, and other technologies. Includes both point and standoff detection.
- 7.2.1.1 Detector, Flame Ionization (FID), Point, Chemical Agent** 07CD-01-DPFI  
☒ ☐ ☒ ☐ Flame Ionization Detector (FID), for point chemical agent detection. [D]
- 7.2.1.2 Detector, Flame Photometry, Point, Chemical Agent** 07CD-01-DPFP  
☒ ☐ ☒ ☐ Flame photometry detector for point chemical agent detection. [D,I,Q]

## Section 7 Detection Equipment

<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2005 SEL Ref Number</i>
<i>SHSP/ LETPP MMRS EMPG UASI</i>		
<b>7.2.1.3</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Detector, Photo-Ionization (PID), Point, Chemical Agent</b> Photo-Ionization Detector (PID) for point chemical agent detection. [D]	07CD-01-DPPI
<b>7.2.1.4</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Detector, Spectrometry, Ion Mobility, Point, Chemical Agent</b> Ion mobility spectrometry detector for point chemical agent detection. [D]	07CD-01-DPSI
<b>7.2.1.5</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Detector, Surface Acoustic Wave, Point, Chemical Agent</b> Surface acoustic wave detector for point chemical agent detection. [D,I,Q]	07CD-01-DPSW
<b>7.2.1.6</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Paper, Indicating (M-8, M-9, PH)</b> Indicating paper. [D,I]	07CD-01-INPA
<b>7.2.1.7</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Kit, Colorimetric Tube/Chip</b> Colorimetric tube/chip kit specific for TICs and WMD applications. [D,I,Q]	07CD-01-KCTC
<b>7.2.1.8</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Kit, PCB Test</b> PCB test kit. [D, I, Q]	07CD-01-KPCB
<b>7.2.1.9</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Kit, Mercury Test / Mercury Vapor Test</b> Mercury and mercury vapor test kit. [D]	07CD-01-KTHG
<b>7.2.1.10</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Kit, Chemical Agent Water Test</b> Chemical agent water test kit. [D]	07CD-01-KWTR
<b>7.2.1.11</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Kit, Waste Water Classifier</b> Waste water classifier kit. [D]	07CD-01-CLAS
<b>7.2.1.12</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Kit, M-256(A1)</b> M-256(A1) Detection Kit for chemical agent (military grade: blister: CX/HD/L, blood: AC/CK and nerve: GB/VX) detection. [D, I]	07CD-01-M256
<b>7.2.1.13</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Detector, Gas Chromatograph/Mass Spectrometer, Point, Chemical Agent</b> Gas chromatograph/mass spectrometer detector for point chemical agent detection. (GC/MS). [D,I,Q]	07CD-02-DPGC
<b>7.2.1.14</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Detector, Infrared, Point, Chemical Agent</b> Infrared (IR) detector for point chemical agent detection. [D,I,Q]	07CD-02-DPIR
<b>7.2.1.15</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Kit, Chemical Classifying</b> Chemical classifying kit for unknown liquids, solids and vapors. [D,I]	07CD-02-KLSV
<b>7.2.1.16</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Detector, Multi-gas Meter, Point, Chemical Agent</b> Multi-gas meter with minimum of O2 and LEL for point chemical agent detection. [D,I,Q]	07CD-01-DPMG
<b>7.2.1.17</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Detector, Stand-Off, Chemical</b> Stand-off chemical detector. [D, I]	07CD-04-DCSO

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## Section 7 Detection Equipment

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AEL Ref No Title / Description

SHSP/ LETPP MMRS EMPG  
UASI

Fall 2005  
SEL Ref Number

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### (7.2.2) Chemical Sampling

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<b>7.2.2.0</b>	<b>Chemical Sampling</b>	
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Equipment for sampling of chemical hazards, including sampling kits and leak detectors.	
<b>7.2.2.1</b>	<b>Kit, Air/Vapor Chemical Sampling</b>	07CS-01-KAVC
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Air/vapor chemical sampling/evidence kit.	
<b>7.2.2.2</b>	<b>Kit, Liquid Chemical Sampling</b>	07CS-01-KLCS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Liquid chemical sampling/evidence kit.	
<b>7.2.2.3</b>	<b>Kit, Solid Chemical Sampling</b>	07CS-01-KSCS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Solid chemical sampling/evidence kit.	
<b>7.2.2.4</b>	<b>Kit, Chemical Sampling/Evidence, Containment Vessels</b>	07CS-01-KVES
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Chemical sampling/evidence kit, containment vessels.	
<b>7.2.2.5</b>	<b>Detectors, Leak</b>	07CS-01-LEAK
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Leak detectors (e.g., soap solution, ammonium hydroxide, ultrasonic, etc.)	

### (7.3) Radiological/Nuclear

#### (7.3.1) Radiological Detection

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<b>7.3.1.0</b>	<b>Radiological Detection</b>	
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Equipment for detection of radiological/nuclear hazards, including radiation detectors, dosimeters, and monitors.	
	(SEE ODP BULLETIN 133 FOR SPECIAL GUIDANCE ON THESE ITEMS).	
<b>7.3.1.1</b>	<b>Detector, High-Purity Germanium</b>	07RD-01-DHPG
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	High-purity germanium detector. [D,I,Q]	
<b>7.3.1.2</b>	<b>Dosimeters, Electronic</b>	07RD-01-DOSE
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Electronic dosimeters. (ED) [D,Q]	
	(SEE ODP BULLETIN 133 FOR SPECIAL GUIDANCE ON THESE ITEMS).	
<b>7.3.1.3</b>	<b>Dosimeters, Personal</b>	07RD-01-DOSP
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Personal dosimeters. (film or TLD) [D,Q]	
	(SEE ODP BULLETIN 133 FOR SPECIAL GUIDANCE ON THESE ITEMS).	
<b>7.3.1.4</b>	<b>Dosimeters, Self-Reading</b>	07RD-01-DOSS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Self-Reading Dosimeters (SRD) or Pocket Ionization Chambers (PIC). [D,Q]	
	(SEE ODP BULLETIN 133 FOR SPECIAL GUIDANCE ON THESE ITEMS).	
<b>7.3.1.5</b>	<b>Meters, Contamination, Handheld</b>	07RD-01-HHCM
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Handheld contamination meters alpha/beta, beta/gamma). [D,I,Q]	

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## Section 7 Detection Equipment

---

<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2005 SEL Ref Number</i>
-------------------	----------------------------	-------------------------------------

*SHSP/ LETPP MMRS EMPG  
UASI*

<b>7.3.1.6</b>	<b>"Detector", Personal Radiation (Gamma &amp; Neutron)</b>	07RD-01-PDGA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Personal radiation "detector" gamma & neutron). [D]  (SEE ODP BULLETIN 133 FOR SPECIAL GUIDANCE ON THESE ITEMS).	

<b>7.3.1.7</b>	<b>Spectrometer, Handheld (Nal or CZT) with Nuclide Identification</b>	07RD-02-HHSP
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Handheld spectrometer, (Nal or CZT) with nuclide identification. [I,Q]	

### (7.3.2) Radiological Sampling

<b>7.3.2.0</b>	<b>Radiological Sampling</b>	
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Equipment for detection of radiological/nuclear hazards, including calibrators, and air sampling equipment.	

<b>7.3.2.1</b>	<b>Equipment, Air Sampling</b>	07RS-01-AFCB
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Air flow calibrators for samplers. Personal air sampler. Area air sampler (high volume).	

### (7.4) Explosive Detection

<b>7.4.1</b>	<b>Handheld Air-Sampler, Explosive Detecting</b>	07ED-01-SNIF
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Handheld air-sampling explosive detectors	

<b>7.4.2</b>	<b>Swipe Test, Explosive Detecting</b>	07ED-03-SWPE
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	A cloth item used to wipe the surface and place in a machine that analyzes vapor for identifying the explosive.	

<b>7.4.3</b>	<b>Portal, Explosive Detecting</b>	07ED-03-PORT
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Portal, Explosive Detecting	

<b>7.4.4</b>	<b>X-Ray, Explosive Detecting</b>	07ED-04-XRAY
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Explosive detecting X-Ray device	

### (7.5) Other Detection / Sensor Equipment

<b>7.5.1</b>	<b>Equipment, Environmental (Weather) Surveillance</b>	07SE-03-ENVS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Equipment, Environmental (Weather) Surveillance to Support CBRNE Detectors	

<b>7.5.2</b>	<b>Sensor, Heat, Infrared</b>	07SE-01-IHTS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Sensor, Heat, Infrared	

<b>7.5.3</b>	<b>Thermometer, Surface</b>	07SE-01-THMS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Thermometer, Surface	

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## **Section 7 Detection Equipment**

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**AEL Ref No**      **Title / Description**

*SHSP/ LETPP MMRS EMPG  
UASI*

**Fall 2005**

**SEL Ref Number**

---

### **7.5.4**

#### **Protective Cases for Sensitive Detection Equipment - Storage and Transport**

☒ ☐ ☒ ☐

### **7.5.5**

#### **Equipment, Specialized Hazard Detection, non-CBRNE**

☐ ☐ ☐ ☒

This category includes specialized equipment not included elsewhere in Section 7 that is intended for all-hazards detection missions, and that is limited to (or focuses primarily on) non-CBRNE related events (e.g., seismographs).

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## Section 8 Decontamination Equipment

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**AEL Ref No**      **Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**

**SEL Ref Number**

---

### (8.1) Pre-Decontamination

- 8.1.0 Pre-Decontamination**  
☒ ☐ ☒ ☐ Equipment for use prior to active decontamination, such as extraction litters and personal decontamination kits.
- 8.1.1 Kits or Packets, Personal Decontamination** 08D1-01-KITD  
☒ ☐ ☒ ☐ Kits or packets used for emergency personal decontamination.
- 8.1.2 Lotion, Reactive Skin Decontamination** 08D1-02-RSDL  
☒ ☐ ☒ ☐ Alternate solution to neutralize chemical warfare agents.
- 8.1.3 Litters, Extraction** 08D1-03-LITR  
☒ ☐ ☒ ☐ Rollable extraction litters
- 8.1.4 Support, Decontamination Corridor** 08D1-04-TDCS  
☒ ☐ ☒ ☐ Signs, signals, traffic cones, lights, hazmat tape, directional signage, strobes, glow sticks, loudspeakers, etc.

### (8.2) Active Decontamination

- 8.2.0 Active Decontamination**  
☒ ☐ ☒ ☐ Equipment for use in active decontamination, including decontamination systems, lighting, decon litters, spill containment devices, and other associated equipment.
- 8.2.1 Systems, Mass Casualty Decontamination** 08D2-01-MCDS  
☒ ☐ ☒ ☐ Mobile systems capable of delivering water or solutions in varying temperatures and at sufficient flow rates for the purpose of washing numerous contaminated victims. Suitable systems may be tents, trailers, or vehicle mounted. (NOTE: No fixed construction is allowable; systems must be mobile or portable.)
- 8.2.2 Equipment, Emergency Decontamination Application** 08D2-02-EDCS  
☒ ☐ ☒ ☐ Equipment or system with the capability to immediately reduce contamination of individuals with potentially life threatening exposure with or without the formal establishment of a decontamination corridor.
- 8.2.3 Lighting, Decontamination Area** 08D2-03-LITE  
☒ ☐ ☒ ☐ Decontamination area lighting
- 8.2.4 System, Personal Property Tracking** 08D2-04-PPTS  
☒ ☐ ☒ ☐ Personal property tracking system to identify personal effects of decontaminated victims.
- 8.2.5 Equipment, Technical Decontamination - Dry** 08D2-05-TDED  
☒ ☐ ☒ ☐ Equipment used to decontaminate or remove dry materials.

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*Tuesday, December 06, 2005*

*Full AEL: Page 44 of 81*

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## Section 8 Decontamination Equipment

---

<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2005 SEL Ref Number</i>
-------------------	----------------------------	-------------------------------------

*SHSP/ LETPP MMRS EMPG  
UASI*

<b>8.2.6</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Equipment, Technical Decontamination - Wet</b> Equipment used in the physical or chemical process of deliberate decontamination for responders and their equipment using liquids/solutions.	08D2-06-TDEW
<b>8.2.7</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Shower, Portable Decontamination</b> Framework designed to deliver water/decontamination solution at low pressure, low volume.	08D2-07-SHWR
<b>8.2.8</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Heaters, Water, Transportable</b> Used to heat water for decontamination applications in the field.	08D2-08-HTRW
<b>8.2.9</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Heater, Portable Air Blower</b> Provides climate control for victims during necessary decontamination operations during inclement conditions.	08D2-09-HTRB
<b>8.2.10</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Device, Liquid Decontamination Containment</b> Containment devices intended for use in the decontamination corridor for decontamination of equipment, people, and vehicles.	08D2-10-LDCD
<b>8.2.11</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Drum, Waste Water Containment</b> Drums or bladder, for waste water containment and decontamination shower waste collection. To be used in conjunction with 8.2.10.	08D2-11-WWCD

### (8.3) Post-Decontamination

<b>8.3.0</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Post-Decontamination</b> Equipment for use following active decontamination, including blankets, disposable modesty clothing, and cadaver bags.	
<b>8.3.1</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Blankets, Disposable</b> Disposable blankets	08D3-01-BLKT
<b>8.3.2</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Clothing, Disposable Modesty</b> Disposable modesty clothing, with footwear; adult and child sizes.	08D3-02-CLOM
<b>8.3.3</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Bags, Cadaver, Non-transparent</b> Non-transparent cadaver bags	08D3-03-BCNT

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## Section 9 Medical Supplies and Limited Types of Pharmaceuticals

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AEL Ref No      Title / Description

SHSP/ LETPP MMRS EMPG  
UASI

Fall 2005  
SEL Ref Number

---

### 9.0

☒ ☐ ☒ ☐

#### NOTE TO APPLICANTS

Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only to supplement normal stores, in order to provide the surge capacity necessary for CBRNE terrorism response. They are NOT intended for routine use.

### (9.1) Medical Equipment

#### 9.1.0

☒ ☐ ☒ ☐

##### Medical Equipment

Medical equipment (durable, multiple-use) required for response to a CBRNE terrorism incident at the advanced life support level.

#### 9.1.1

☒ ☐ ☒ ☐

##### Equipment, Airway Management

Durable airway management equipment, basic and advanced. Enables basic and advanced access to, and protection of, patient respiratory system.

09ME-02-AWMG

#### 9.1.2

☒ ☐ ☒ ☐

##### Bag/Kit/Pack, Medical

Portable vessel that contains various medical supplies and equipment.

09ME-01-BAGM

#### 9.1.3

☒ ☐ ☒ ☐

##### Equipment, Blood Pressure

Manual and automated blood pressure equipment/products.

09ME-03-BPSL

#### 9.1.4

☒ ☐ ☒ ☐

##### Equipment, Training/Casualty Simulation

Life-like human body replicas that enable medical practitioners to train in various scenarios.

09TR-01-CSIM

#### 9.1.5

☒ ☐ ☒ ☐

##### Defibrillator, Automated External

Simple device that enables rapid application, automated assessment, and (when necessary) delivery of corrective electrical impulse for lethal cardiac dysrhythmias. Use of device by practitioners with minimum or no training.

09ME-03-DEAE

#### 9.1.6

☒ ☐ ☒ ☐

##### Defibrillator/Cardiac Monitors/Pacing

Advanced cardiac monitoring/ defibrillation/ pacing devices for use by practitioners with advanced medical training.

09ME-03-DEMP

#### 9.1.7

☒ ☐ ☒ ☐

##### Meters, Glucose

Simple device that rapidly analyzes blood glucose levels from capillary blood sample.

09ME-03-GLUM

#### 9.1.8

☒ ☐ ☒ ☐

##### MCI Organizational Equipment/Kits

Fully equipped kits that contain all equipment and materials to coordinate multicase incidents, including (but not limited to) triage tags/supplies, clip boards and related forms, color coded marking tape and tarps for treatment areas, medical branch position vests; field operation guide (FOG) for medical branch/MCI operations and local protocols.

09ME-01-MCIK

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*Tuesday, December 06, 2005*

*Full AEL: Page 46 of 81*



## Section 9 Medical Supplies and Limited Types of Pharmaceuticals

<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2005 SEL Ref Number</i>
<i>SHSP/ LETPP MMRS EMPG UASI</i>		
<b>9.1.9</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Otoscope/Ophthalmoscope</b> Otoscope/Ophthalmoscope	09ME-03-OTOP
<b>9.1.10</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Equipment, Oxygen</b> Durable oxygen equipment (e.g., cylinders, regulators, manifolds, etc.) to facilitate the storage and delivery of medical oxygen.	09ME-02-OXYE
<b>9.1.11</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Oximeter, Pulse</b> Non-invasive device that monitors oxygen saturation levels in blood.	09ME-03-POXI
<b>9.1.12</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Refrigerator</b> Device for maintaining temperature control (cooling) for pharmaceutical and other medical equipment.	09ME-01-RFGR
<b>9.1.13</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Shelter, Medical</b> Easy to assemble structure to provide temporary shelter for patients and medical practitioners. Constructed of lightweight frame and/or inflatable.	09ME-01-SHEL
<b>9.1.14</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Equipment, Spinal Immobilization</b> Adjuncts that enable spinal immobilization of patients from all types of positions and environments.	09ME-04-SPIN
<b>9.1.15</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Splints, durable</b> Splints that enable all types of limb immobilization. All types and sizes.	09ME-04-SPLT
<b>9.1.16</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Stethoscope</b> Durable stethoscope to assist in patient care through audible assessments (auscultation). Durable and disposal models available.	09ME-03-STET
<b>9.1.17</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Equipment, Suction Units</b> Negative pressure devices that enable suctioning of patient airway. Airway maintenance device. Various models, both powered and manually operated.	09ME-02-SUCT
<b>9.1.18</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Thermometer</b> Devices that enable assessment of patient temperature.	09ME-03-THER
<b>9.1.19</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Ventilators</b> Positive pressure ventilators that deliver regulated volumes of oxygen to patients requiring invasive respiratory support. Adult and pediatric applications.	09ME-02-VENT
<b>9.1.20</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Cots</b> Portable, lightweight structures that are easily assembled to accommodate patients in supine position. Typically used in shelter operations.	09ME-01-COTS
<b>9.1.21</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Gurneys</b> Portable patient movement devices. Adjustable positions both vertical and horizontal. Durable medical equipment.	09ME-05-GURN
<b>9.1.22</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Litters/Stretchers</b> Variable-position patient transport devices.	09ME-05-LITR

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## Section 9 Medical Supplies and Limited Types of Pharmaceuticals

---

**AEL Ref No**      **Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**

**SEL Ref Number**

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### (9.2) Medical Supplies

<b>9.2.0</b>	<b>Medical Supplies</b>	
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Medical supplies (single-use, disposable) required for response to a CBRNE terrorism incident at the advanced life support level. Note that grantees are responsible for replenishing items after shelf-life expiration dates.	
<b>9.2.1</b>	<b>Pads, Alcohol Prep</b>	09MS-01-ALPP
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Single-use alcohol prep pad to cleanse patient skin surface.	
<b>9.2.2</b>	<b>Supplies, Airway Management</b>	09MS-02-AWMG
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Airway management supplies, basic & advanced. Enables basic and advanced access to, and protection of, patient respiratory system. Non-durable supplies	
<b>9.2.3</b>	<b>Bag, Body, Heavy-Duty</b>	09MS-01-BAGB
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Single-use body bag to contain deceased patients. See also 06D3-03-BCNT.	
<b>9.2.4</b>	<b>Bag, Biohazard</b>	09MS-03-BAGH
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Variable size, disposable bags to contain materials soiled with infectious fluids/products.	
<b>9.2.5</b>	<b>Bandages and Dressings</b>	09MS-04-BAND
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Variable size, disposable bandages and dressing to treat all types of soft tissue wounds. Non-durable absorbent products.	
<b>9.2.6</b>	<b>Supplies, Biohazard Disposal</b>	09MS-03-BIOD
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Various non-durable vessels to contain and manage materials soiled with biohazards.	
<b>9.2.7</b>	<b>Block, Bite</b>	09MS-02-BITE
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Disposable device designed for insertion between patient's teeth. Respiratory maintenance device.	
<b>9.2.8</b>	<b>Supplies, Disinfectant</b>	09MS-03-DSIN
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Commercial disinfectant products to clean skin and other surfaces.	
<b>9.2.9</b>	<b>Gloves, Biomedical, Non-Sterile</b>	09MS-03-GLVN
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Variable size, single-use examination gloves. Disposable, non-latex. Non-sterile.	
<b>9.2.10</b>	<b>Gloves, Biomedical, Sterile</b>	09MS-03-GLVS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Variable size, sterile biomedical gloves.	
<b>9.2.11</b>	<b>Bandages, Hemostatic</b>	09MS-04-HSBN
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Sterile bandages coated or impregnated with substances that enhance suppression of active bleeding.	

## Section 9 Medical Supplies and Limited Types of Pharmaceuticals

<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2005 SEL Ref Number</i>
<i>SHSP/ LETPP MMRS EMPG UASI</i>		
<b>9.2.12</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Supplies, Personal Hygiene</b> Various skin disinfectant and hygiene supplies.	09MS-03-HYGP
<b>9.2.13</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Supplies, Body Substance Isolation</b> Body substance isolation supplies (masks, gowns, eye protection). Various isolation barriers to protect practitioners from exposure to infectious substances.	09MS-03-ISOS
<b>9.2.14</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Bag, Intravenous Pressure Infusion</b> Pressure infusion device for use with intravenous solution bags to expedite fluid delivery.	09MS-05-IVBG
<b>9.2.15</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Supplies, Intravenous Admin</b> Various intravenous solutions and needle/catheter assemblies.	09MS-05-IVSA
<b>9.2.16</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Linens</b> Disposable and non-disposable linen products.	09MS-01-LNEN
<b>9.2.17</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Supplies, Medication Administration</b> Various disposable and non-disposable supplies to facilitate the administration of medications.	09MS-01-MEDS
<b>9.2.18</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Tubes, Nasogastric</b> Single-use, disposable gastric tube.	09MS-02-NATU
<b>9.2.19</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Needles, Assorted</b> Various size/gauge needles to draw fluids and/or administer medications.	09MS-01-NEAG
<b>9.2.20</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Nebulizer, all types</b> Nebulizer assembly to facilitate the administration of mistified medications and solutions.	09MS-02-NEBU
<b>9.2.21</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Needles, Intraosseous Infusion</b> Various size/gauges to facilitate intravenous fluid access and fluid/medication administration.	09MS-05-NEIO
<b>9.2.22</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Supplies, Oxygen Administration</b> Oxygen administration supplies, basic and advanced. Enables basic and advanced access to, and protection of, patient respiratory system. Non-durable supplies.	09MS-02-OXYA
<b>9.2.23</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Brush, Povodine</b> Antiseptic brush saturated with Povodine to cleanse skin surface area.	
<b>9.2.24</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Solutions and Applicators, Povodine Iodine</b> Various brushes and swabs saturated with Povodine to cleanse skin surface area.	09MS-01-POVO
<b>9.2.25</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Electrodes/Probes, Monitoring</b> Self-adhesive electrodes to facilitate electrical monitoring. Single-use, disposable.	09MS-06-PROB

## Section 9 Medical Supplies and Limited Types of Pharmaceuticals

<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2005 SEL Ref Number</i>
<i>SHSP/ LETPP MMRS EMPG UASI</i>		
<b>9.2.26</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Supplies/Systems, Patient Restraint</b> Multi-use patient restraints and systems; easy to apply with minimal training (including limb and torso restraints).	09MS-07-REST
<b>9.2.27</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Shears/Scissors, Medical</b> Standard medical shears to enable cutting of various materials.	09MS-01-SHER
<b>9.2.28</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Shield, Eye Irrigation Lens</b> Single-use, disposable eye lens with catheter to facilitate irrigation.	09MS-01-SHEY
<b>9.2.29</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Supplies, Spinal Immobilization</b> Various devices (e.g., cervical collars, head immobilizers) to immobilize/stabilize the neck and spinal region.	09MS-08-SPIN
<b>9.2.30</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Splints, Disposable</b> Splints that enable all types of limb immobilization. All types and sizes.	09MS-08-SPLT
<b>9.2.31</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Supplies and Adjuncts, Suction</b> Catheters, tubing, wands and miscellaneous connection devices for use with suction devices.	09MS-02-SUCT
<b>9.2.32</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Suture, Various Sizes</b> Various size absorbable and non-absorbable suture kits and supportive supplies to treat soft tissue injuries.	09MS-01-SUTR
<b>9.2.33</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Supplies and materials, Suture</b> Single-use, disposable supplies to support suturing procedures.	09MS-01-SUTS
<b>9.2.34</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Syringe, Cartridge Injector</b> Plastic assembly that facilitates syringe use.	09MS-05-SYRC
<b>9.2.35</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Syringe</b> Various size syringes, with and without built-in needles. For use in drawing and administering medications and solutions. Also used in injection and aspiration of air from some airway devices.	09MS-05-SYRG
<b>9.2.36</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Tape, Adhesive</b> Various size adhesive medical tape.	09MS-04-TAPE
<b>9.2.37</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Depressor, Tongue</b> Single-use, disposable device used for oral assessment.	09MS-01-TNDP
<b>9.2.38</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Tags and supplies, Triage</b>	09MS-01-TTAG
<b>9.2.39</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Ventilator, Disposable</b> Positive pressure ventilators that deliver regulated volumes of oxygen to patients requiring invasive respiratory support. Adult and pediatric applications.	09MS-02-VENT

## Section 9 Medical Supplies and Limited Types of Pharmaceuticals

<b>AEL Ref No</b>	<b>Title / Description</b>	<b>Fall 2005 SEL Ref Number</b>
<small>SHSP/ LETPP MMRS EMPG UASI</small>		

<b>9.2.40</b>	<b>Kit, Debridement, and Supplies</b>	09MS-01-KDEB
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Single-use, disposable kit to clean soft tissue injuries and surfaces.	
<b>9.2.41</b>	<b>Kit, Obstetrical</b>	09MS-09-KTOB
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Self-contained kit with supplies required to support obstetrical procedures.	
<b>9.2.42</b>	<b>Kit, Thoracostomy and Supplies</b>	09MS-02-THOR
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Self contained kit to perform and support chest decompression.	

### (9.3) Pharmaceuticals

<b>9.3.0</b>	<b>Pharmaceuticals</b>	
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Various pharmaceuticals required for response to a CBRNE terrorism incident at the advanced life support level. Note that grantees are responsible for replenishing items after shelf-life expiration dates.	
<b>9.3.1</b>	<b>Adamantines</b>	09PH-03-ADAM
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Anti-viral; FDA approved to treat and prevent INFLUENZA A viruses. Includes amantadine and rimantadine. Described in Federal Pandemic Influenza Preparedness and Response Plan: <a href="http://www.hhs.gov/nvpo/pandemicplan">http://www.hhs.gov/nvpo/pandemicplan</a> Sample fact sheets available at: <a href="http://www.niaid.nih.gov/factsheets/fludrugs.htm">http://www.niaid.nih.gov/factsheets/fludrugs.htm</a> <a href="http://hopkins-heic.org/infectious_diseases/influenza/facts.htm">http://hopkins-heic.org/infectious_diseases/influenza/facts.htm</a>	
<b>9.3.2</b>	<b>Adenosine</b>	09PH-01-ADEN
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Anti-dysrhythmic	
<b>9.3.3</b>	<b>Albuterol</b>	09PH-01-ALBU
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Bronchodilator	
<b>9.3.4</b>	<b>Amiodarone</b>	09PH-01-AMIO
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Anti-dysrhythmic	
<b>9.3.5</b>	<b>Amyl Nitrite</b>	09PH-05-AMNI
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Vasodilator	
<b>9.3.6</b>	<b>Antacids</b>	09PH-01-ANTA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Antacid	
<b>9.3.7</b>	<b>Acetylsalicylic Acid</b>	09PH-02-ASA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Anticoagulant; analgesic, anti-inflammatory; fever reduction.	
<b>9.3.8</b>	<b>Atropine Sulfate</b>	09PH-05-ATSF
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Antidote for organophosphate and nerve agent exposure.	
<b>9.3.9</b>	<b>Ipratropium</b>	09PH-01-ATVT
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Bronchodilator	

## Section 9 Medical Supplies and Limited Types of Pharmaceuticals

<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2005 SEL Ref Number</i>
<i>SHSP/ LETPP MMRS EMPG UASI</i>		
<b>9.3.10</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Beclomethasone</b> Steroid, oral inhalant or nasal spray for respiratory disorders.	09PH-01-BCLM
<b>9.3.11</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Bismuth Products</b> Anti-emetic	09PH-06-BISM
<b>9.3.12</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Calcium Chloride</b> Electrolyte used in resuscitation settings.	09PH-01-CACL
<b>9.3.13</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Calcium Gluconate</b> Electrolyte used in acute cases for hyperkalemia, hypocalcaemia, or calcium antagonist overdose. Also used in making a slurry for hydrogen fluoride burns.	09PH-05-CALG
<b>9.3.14</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>CANA Auto-Injector</b> Valium packaged in an auto-injector.	09PH-05-CANA
<b>9.3.15</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Charcoal, Activated</b> Used in emergency setting to treat oral ingestion poisoning/overdoses.	09PH-05-CHAR
<b>9.3.16</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Cyanide Antidote Kit</b> Typical kit includes Sodium Nitrite, Sodium Thiosulfate and Amyl Nitrite inhalant.	09PH-05-CYKT
<b>9.3.17</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Dextrose</b> Glucose compound for use in hypoglycemia.	09PH-01-DEXT
<b>9.3.18</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Diazepam</b> Anticonvulsant	09PH-07-DIAZ
<b>9.3.19</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Diphenhydramine</b> Antihistamine	09PH-01-DIPH
<b>9.3.20</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Dopamine</b> Used in emergency setting to treat acute hypotension.	09PH-01-DOPA
<b>9.3.22</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Electrolyte Replacement Fluid, Oral</b> Crystalloid solutions for fluid replacement (oral).	09PH-01-ELEC
<b>9.3.23</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Epinephrine, Auto-Injector</b> Epinephrine packaged in auto-injector	09PH-01-EPIA
<b>9.3.24</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Epinephrine</b> Catecholamine, used in cardiac arrest, as a vasoconstrictor acute hypotension, as a bronchodilator and antispasmodic in bronchial asthma.	09PH-01-EPIP
<b>9.3.25</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Fosphenytoin</b> Anticonvulsant	09PH-07-FOSP

## Section 9 Medical Supplies and Limited Types of Pharmaceuticals

<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2005 SEL Ref Number</i>
<i>SHSP/ LETPP MMRS EMPG UASI</i>		
<b>9.3.26</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Furosemide</b> Diuretic	09PH-01-FURO
<b>9.3.27</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Glucagon</b> Anti-hypoglycemia agent.	09PH-01-GLUC
<b>9.3.28</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Gransetron</b> Antinauseant and antiemetic.	09PH-06-GRAN
<b>9.3.29</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Lidocaine, all concentrations</b> Anti-dysrhythmic as well as analgesic properties.	09PH-01-LIDO
<b>9.3.30</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Loperamide</b> Antidiarrheal agent	09PH-06-LOPE
<b>9.3.31</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Lorazepam</b> Sedative; antianxiety agent; benzodiaphine.	09PH-07-LORA
<b>9.3.32</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Nerve Agent Antidote Kit (NAAK)</b> Commonly known as Mark 1 Kit (AutoInjector) Pralidoxime chloride autoinjector - 2-PAM; Atropine autoinjector.	09PH-05-NAAK
<b>9.3.33</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Magnesium Sulfate</b> Electrolyte replacement, anticonvulsant, bronchodialator.	09PH-01-MASU
<b>9.3.34</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Methylene Blue</b> Used in emergency setting for hemoglobinopathies.	09PH-05-METB
<b>9.3.35</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Methylprednisolone</b> Corticosteroid; bronchodilation and anti-inflammatory characteristics.	09PH-01-METP
<b>9.3.36</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Midazolam</b> Sedative; anticonvulsant, benzodazapine.	09PH-02-MZLM
<b>9.3.37</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Neuraminidase inhibitors</b> Anti-viral; FDA approved to treat and prevent INFLUENZA A and B viruses. Includes NI; oseltamivir and zanamivir.	09PH-03-NEUR
<b>9.3.38</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Nitroglycerin</b> Nitrate; vasodilator and smooth muscle relaxant.	09PH-01-NTRO
<b>9.3.39</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Oxygen</b> Oxygen	09PH-01-OXYG
<b>9.3.40</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Ca-DTPA, Pentetate Calcium Trisodium Injection</b> Radiation treatment drug for treating internal contamination; speed up excretion of the transuranium elements PLUTONIUM, AMERICIUM, and CURIUM from the body.	09PH-05-DTPC

## Section 9 Medical Supplies and Limited Types of Pharmaceuticals

<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2005 SEL Ref Number</i>
<i>SHSP/ LETPP MMRS EMPG UASI</i>		
<b>9.3.41</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Zn-DTPA, Pentetate Zinc Trisodium Injection</b> Radiation treatment drug for treating internal contamination; speed up excretion of the transuranium elements PLUTONIUM, AMERICIUM and CURIUM from the body.	09PH-05-DTPZ
<b>9.3.42</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Phenergan</b> Antiemetic	09PH-06-PHNG
<b>9.3.43</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Phenytoin</b> Anti-convulsant	09PH-07-PHNT
<b>9.3.44</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Potassium Iodide</b> Used in radiation emergency - protects the thyroid in a radiation emergency.	09PH-05-POTI
<b>9.3.45</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Pralidoxime Chloride</b> Used in nerve agent and organophosphate exposures; Component of nerve agent antidote kit (NAAK).	09PH-05-PRAL
<b>9.3.46</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Prussian Blue</b> Used in emergency setting for radiation exposures. Radioactive cesium and thallium, whether ingested or inhaled, will end up in the intestines. Prussian blue traps these materials in the intestines and keeps them from being absorbed by the body. The radioactive materials then move through the intestines and are excreted in bowel movements.	09PH-05-PRUS
<b>9.3.47</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Ribavirin</b> Ribavirin is used in combination with interferon for the treatment of Hepatitis C. This medication is also used to treat severe lung infections caused by respiratory syncytial virus.	09PH-03-RIBA
<b>9.3.48</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Ringers Solution, Lactated</b> Crystalloid solution used for fluid replacement.	09PH-01-RING
<b>9.3.49</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Saline Solution</b> Crystalloid solution used for fluid replacement. May also be used for topical irrigation.	09PH-01-SALI
<b>9.3.50</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Silver Sulfadiazine Cream</b> Silver sulfadiazine, a sulfa drug, is used to prevent and treat infections of second- and third-degree burns.	09PH-01-SISU
<b>9.3.51</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Sodium Bicarbonate</b> Sodium bicarbonate is an electrolyte sometimes used in resuscitation, crush syndrome, or overdoses; used in acute acid-base imbalance in cardiac arrest.	09PH-01-SOBI
<b>9.3.52</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Sodium Thiosulfate</b> Used in the treatment of cyanide or arsenic poisoning; a typical component of cyanide antidote kits.	09PH-05-SOTH
<b>9.3.53</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Tetracaine Ophthalmic</b> Ophthalmic anesthetic for use in eye injuries.	09PH-01-TCOP



## Section 9 Medical Supplies and Limited Types of Pharmaceuticals

<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2005 SEL Ref Number</i>
<i>SHSP/ LETPP MMRS EMPG UASI</i>		
<b>9.3.54</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Theophylline</b> Bronchodilator; Theophylline is used to prevent and treat wheezing, shortness of breath, and difficulty breathing caused by asthma, chronic bronchitis, emphysema, and other lung diseases.	09PH-01-THEO
<b>9.3.55</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Thiamine</b> Thiamine is a vitamin used by the body to break down sugars in the diet. The medication helps correct nerve and heart problems.	09PH-01-THIA
<b>9.3.56</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Water, Sterile</b> Fluid solution; topical irrigation or oral consumption.	09PH-01-WATR
<b>9.3.57</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Acetaminophen</b> Analgesic	09PH-02-ACET
<b>9.3.58</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Ibuprofen</b> Nonsteroidal anti-inflammatory agent; analgesic.	09PH-02-IBUP
<b>9.3.59</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Ketorolac</b> Nonsteroidal anti-inflammatory agent; analgesic.	09PH-02-KETO
<b>9.3.60</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Amoxicillin</b> Antibiotic	09PH-03-AMOX
<b>9.3.61</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Chloramphenicol</b> Antibiotic	09PH-03-CHLO
<b>9.3.62</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Ciprofloxacin</b> Antibiotic	09PH-03-CPRO
<b>9.3.63</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Doxycycline</b> Antibiotic	09PH-03-DOXY
<b>9.3.64</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Erythromycin</b> Antibiotic	09PH-03-ERYT
<b>9.3.65</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Gentamicin</b> Antibiotic	09PH-03-GENT
<b>9.3.66</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Polysporin Ointment</b> Antibiotic ointment	09PH-01-POLY
<b>9.3.67</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Streptomycin</b> Antibiotic	09PH-03-STMY
<b>9.3.68</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Trimethoprim/Sulfamethoxazole</b> Antibacterial agent	09PH-03-TRIM

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## **Section 9 Medical Supplies and Limited Types of Pharmaceuticals**

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**AEL Ref No**      **Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**

**SEL Ref Number**

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**9.3.69**

☒ ☐ ☒ ☐

**Butorphanol Injection**

Narcotic analgesic

09PH-04-BUTO

**9.3.70**

☒ ☐ ☒ ☐

**Morphine Sulfate**

Narcotic analgesic

09PH-04-MOSU

**9.3.71**

☒ ☐ ☒ ☐

**Naloxone**

Narcotic antagonist

09PH-04-NALX

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## Section 10 Power Equipment

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**AEL Ref No**      **Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**  
**SEL Ref Number**

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<b>10.1</b>	<b>Batteries, All Types, Sizes</b>	10BC-00-BATT
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Batteries for all allowable equipment. Types including, but not limited: to Alkaline, Nickel-Cadmium (NICAD), Nickel Metal Hydride (NiMH), Lithium (Li-Ion). Form factors such as: AA, AAA, C and D cells, 9-Volt, Clamshell.	
<b>10.2</b>	<b>Conditioners, Battery</b>	10PE-00-BCON
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Battery Conditioners	
<b>10.3</b>	<b>Generator</b>	10GE-00-GENR
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Generators, varying types and sizes, including gasoline, diesel, alternator and gas turbine powered devices.	
<b>10.4</b>	<b>Cell, Fuel</b>	10BC-00-FCEL
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Fuel Cells for all allowable equipment.	
<b>10.5</b>	<b>System, Power Conditioning</b>	10PE-00-PCDS
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Surge suppression	
<b>10.6</b>	<b>Switch, Power Transfer</b>	10PE-00-PTSW
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Switch for power output transfer to support generator maintenance and fueling.	
<b>10.7</b>	<b>Charger</b>	10BC-00-SOLR
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Including but not limited to: solar, natural gas, shore power, etc.	
<b>10.8</b>	<b>Electrical Current Detectors and DC to AC inverter equipment</b>	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		

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## Section 11 CBRNE Reference Materials

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**AEL Ref No**      **Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**  
**SEL Ref Number**

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### 11.0



#### NOTE TO APPLICANTS

Materials listed in the SEL are a representative sample of content meeting the intent of this item that are recommended by the Interagency Board for Equipment Standardization and Interoperability (IAB). Reference in the SEL to any specific publication or reference product does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government. The views and opinions of authors expressed in these publications and reference products do not necessarily reflect those of the United States Government. ODP neither endorses nor requires the purchase of any reference on this list. Reference materials related to CBRNE terrorism incident prevention and response are allowable under this item, regardless of whether they appear on the SEL.

### (11.1) References

#### 11.1.0



#### References

Reference materials and software designed to assist emergency preparedness and response personnel in preparing for and responding to a CBRNE terrorism incident. Includes field expedient references suitable for use at incident scene.

#### 11.1.1



#### Air Monitoring Instrumentation: A Manual for Emergency Investigatory and Remedial Responders

Author: Maslansky, Carol J. and Maslansky, Steven P.  
ISBN: 0471284602

11RE-00-AIRM

#### 11.1.2



#### Common Sense Approach to Hazardous Materials

Author: Fire, Frank L.

11RE-00-COMM

#### 11.1.3



#### Clinical Toxicology of Commercial Products

Author: Gosselin  
ISBN: 683036327  
Edition: 5th Edition

11RE-00-CTCP

#### 11.1.4



#### Emergency Medical Response to Hazardous Materials

Delmar Publishing  
Author: Bevelacqua, Stilp  
ISBN: 827378297  
Edition: 1st  
Pages: 522

11RE-00-ERHM

#### 11.1.5



#### First Responder's Guide to Agricultural Chemicals Accidents

Author: Foden-Weddell  
ISBN: 873717996  
Pages: 540

11RE-00-FGAC

## Section 11 CBRNE Reference Materials

<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2005 SEL Ref Number</i>
<i>SHSP/ LETPP MMRS EMPG UASI</i>		
<b>11.1.6</b> ✓ ✓ ✓ ✓	<b>HazMat Air Monitoring and Detection Devices</b> Hawley ISBN: 0766807274	11RE-00-HAMD
<b>11.1.7</b> ✓ ✓ ✓ ✓	<b>Handbook of Medical Toxicology</b> Viccellio ISBN: 0316902470	11RE-00-HBMT
<b>11.1.8</b> ✓ ✓ ✓ ✓	<b>Household Chemicals and Emergency First Aid</b> Author: Foden, Weddell ISBN: 873719018 Pages: 448	11RE-00-HCFA
<b>11.1.9</b> ✓ ✓ ✓ ✓	<b>Hazardous Materials Chemistry</b> Delmar Publishing Author: Bevelacqua ISBN: 766814343 Edition: 1st Edition Pages: 192	11RE-00-HMCD
<b>11.1.10</b> ✓ ✓ ✓ ✓	<b>Hazardous Materials Managing the Incident</b> Author: Noll, Hildebrand, Yvorra ISBN: 0879391111	11RE-00-HMMI
<b>11.1.11</b> ✓ ✓ ✓ ✓	<b>Jane's Facility Security Handbook</b> Author: Kozlow, Sullivan ISBN: 710622880 Pages: 320	11RE-00-JFSH
<b>11.1.12</b> ✓ ✓ ✓ ✓	<b>Joint Information Center (JIC) Manual</b>	11RE-00-JICM
<b>11.1.13</b> ✓ ✓ ✓ ✓	<b>Mass Casualty and High Impact Incidents - An Operations Guide</b> Author: Christen, Henry T. and Maniscalco, Paul M. ISBN: 0-13-099222-4	11RE-00-MASS
<b>11.1.14</b> ✓ ✓ ✓ ✓	<b>Clinical Management of Poisoning and Drug Overdose</b> Author: Olson ISBN: 0838502601	11RE-00-PODO
<b>11.1.15</b> ✓ ✓ ✓ ✓	<b>Special Operations of Terrorism and HazMat Crimes,</b> Author: Hawley, Noll, Hildebrand	11RE-00-SPOP
<b>11.1.16</b> ✓ ✓ ✓ ✓	<b>Street Smart HazMat Response</b> Callan	11RE-00-STRT
<b>11.1.17</b> ✓ ✓ ✓ ✓	<b>Tempest CB FRG (Chem Bio) First Responder Guidebook</b>	11RE-00-TCBF

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## Section 11 CBRNE Reference Materials

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<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2005 SEL Ref Number</i>
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*SHSP/ LETPP MMRS EMPG  
UASI*

<b>11.1.18</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Tempest Chem Bio Frequently Asked Questions (CB FAQ)</b> Author: Graves ISBN: 966543718 Edition: 1st Pages: 175	11RE-00-TCBQ
<b>11.1.19</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Terrorism Response: Field Guide for Fire and EMS Organizations</b> Author: Christen, Henry T. and Maniscalco, Paul M. ISBN: 0-13-110906-5	11RE-00-TERF
<b>11.1.20</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Terrorism Response: Field Guide for Law Enforcement</b> Author: Christen, Henry T. and Maniscalco, Paul M. ISBN: 0-13-110747-X	11RE-00-TERL
<b>11.1.21</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Terrorism Handbook for Operational Responders</b> Delmar Publishing Author: Bevelacqua, Stilp ISBN: 766804755 Edition: 1st Edition Pages: 110	11RE-00-THOR
<b>11.1.22</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Transport of Radiological Materials; Q&amp;A About Incident Response</b> Author: Berga, Byrd, et al	11RE-00-TRMQ
<b>11.1.23</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Understanding Terrorism and Managing the Consequences</b> Author: Christen, Henry T. and Maniscalco, Paul M. ISBN: 0-13-021229-6	11RE-00-UNDR

### (11.2) Field Expedient References

<b>11.2.0</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Field Expedient References</b>	
<b>11.2.1</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>CHRIS Manual</b> Author: USCG	11FR-00-CHRS
<b>11.2.2</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Emergency Action Guides</b> Author: Association of American Railroads	11FR-00-EAGR
<b>11.2.3</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Emergency Care for Hazardous Materials Exposure</b> Author: Bronstein, Currance ISBN: 801678137 Edition: 2nd Pages: 635	11FR-00-ECHE

## Section 11 CBRNE Reference Materials

<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2005 SEL Ref Number</i>
<i>SHSP/ LETPP MMRS EMPG UASI</i>		
<b>11.2.4</b>	<b>Effects of Exposure to Toxic Gases; First Aid and Medical Treatment</b>	11FR-00-EETG
✓ ✓ ✓ ✓	Author: Matheson ISBN: 9994698605	
<b>11.2.5</b>	<b>Emergency Handling of Hazardous Materials in Surface Transportation</b>	11FR-00-EHMR
✓ ✓ ✓ ✓	Author: Association of American Railroads ISBN: 9990687005	
<b>11.2.6</b>	<b>EPA Recognition and Management of Pesticide Poisoning</b>	11FR-00-EPAP
✓ ✓ ✓ ✓	Author: Morgan ISBN: 0912702818	
<b>11.2.7</b>	<b>Farm Chemicals Handbook</b>	11FR-00-FCHM
✓ ✓ ✓ ✓	Author: Meister ISBN: 9990801061 Edition: 2002	
<b>11.2.8</b>	<b>GATX Tank Car Manual</b>	11FR-00-GATX
✓ ✓ ✓ ✓	Author: GATX	
<b>11.2.9</b>	<b>Gardner's Chemical Synonyms and Trade Names</b>	11FR-00-GCST
✓ ✓ ✓ ✓	Author: Milne ISBN: 566082195 Edition: 11th	
<b>11.2.10</b>	<b>Genium's Handbook of Safety, Health, and Environmental Data</b>	11FR-00-GENI
✓ ✓ ✓ ✓	McGraw ISBN: 0071341439	
<b>11.2.11</b>	<b>Pocket Guide for Industrial Chemicals</b>	11FR-00-PGCH
✓ ✓ ✓ ✓	Author: National Institute for Occupational Safety and Health	
<b>11.2.12</b>	<b>Hazardous Chemicals Desk Reference</b>	11FR-00-HAZD
✓ ✓ ✓ ✓	Author: Lewis, Richard J. ISBN: 0471441651	
<b>11.2.13</b>	<b>Hawley's Condensed Chemical Dictionary</b>	11FR-00-HCCD
✓ ✓ ✓ ✓	Author: Lewis, Hawley ISBN: 471387355 Edition: 14th Pages: 1,300	
<b>11.2.14</b>	<b>Hazardous Materials Field Guide</b>	11FR-00-HMFG
✓ ✓ ✓ ✓	Delmar Publishing Author: Bevelacqua, Stilp ISBN: 766801551 Edition: 1st Pages: 96	

## Section 11 CBRNE Reference Materials

<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2005 SEL Ref Number</i>
<i>SHSP/ LETPP MMRS EMPG UASI</i>		
<b>11.2.15</b> ✓ ✓ ✓ ✓	<b>Hazardous Materials Managing the Incident - FOG</b> Author: Noll, Hildebrand, Yvorra Field operations guide	11FR-00-HMMJ
<b>11.2.16</b> ✓ ✓ ✓ ✓	<b>Handbook of Toxic and Hazardous Chemicals and Carcinogens</b> Author: Sittig, Pohanish ISBN: 081551459X Edition: 4th Pages: 2,300	11FR-00-HTCC
<b>11.2.17</b> ✓ ✓ ✓ ✓	<b>Hazardous Material Injuries</b> Author: Stuz	11FR-00-HZMI
<b>11.2.18</b> ✓ ✓ ✓ ✓	<b>Jane's Chemical/Biological Handbook</b> Author: Sidell ISBN 710619235 Pages: 298	11FR-00-JCBH
<b>11.2.19</b> ✓ ✓ ✓ ✓	<b>Management of Chemical Warfare Casualties</b> Author: Sidell, DOD	11FR-00-MCWC
<b>11.2.20</b> ✓ ✓ ✓ ✓	<b>Merck Index</b> Author: Chapman, Hall ISBN: 412128217 Edition: 12th	11FR-00-MERK
<b>11.2.21</b> ✓ ✓ ✓ ✓	<b>Matheson Gas Data Book</b> Author: Matheson	11FR-00-MGDB
<b>11.2.22</b> ✓ ✓ ✓ ✓	<b>Medical Management of Biological Casualties Handbook</b> Author: DOD	11FR-00-MMBC
<b>11.2.23</b> ✓ ✓ ✓ ✓	<b>Medical Management of Chemical Casualties Handbook</b> Author: DOD	11FR-00-MMCC
<b>11.2.24</b> ✓ ✓ ✓ ✓	<b>Medical Management of Radiological Casualties Handbook</b> Author: DOD ISBN: 1931828237 Edition: 1st Edition Pages: 133	11FR-00-MMRC
<b>11.2.25</b> ✓ ✓ ✓ ✓	<b>North American Emergency Response Guidebook</b> Author: U.S. Department of Transportation ISBN: 066017992X Edition: 2000	11FR-00-NA00



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## Section 11 CBRNE Reference Materials

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<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2005 SEL Ref Number</i>
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*SHSP/ LETPP MMRS EMPG  
UASI*

<b>11.2.26</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Quick Selection Guide to Chemical Protective Clothing</b> Author: Forsberg, Maudsorf ISBN: 471287970 Edition: 3rd Pages: 124	11FR-00-QGPC
<b>11.2.27</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Sax's Dangerous Properties of Industrial Materials</b> Author: Lewis, Richard J. ISBN: 0471354074	11FR-00-SAXS
<b>11.2.28</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Symbol Seeker, Hazard Identification Manual, International Edition</b> Author: IFTSA Edition: International Edition	11FR-00-SYMS
<b>11.2.29</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>TLVs and BEIs Guidebook</b> Author: ACGIH	11FR-00-TLVS

### (11.3) Reference Databases

<b>11.3.0</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Reference Databases</b>	
<b>11.3.1</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>NIOSH Guide to Chemical Hazards (Electronic)</b> CDC/NIOSH - Electronic version of the pocket guide.	11RD-00-PGCH
<b>11.3.2</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Gloves Plus</b> Author: Keith, Lawrence ISBN: 873717104 Pages: 26	11RD-00-GPPS
<b>11.3.3</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Tomes Plus / Chemical Knowledge Database</b> Author: Micro Medix Pages: CD-ROM	11RD-00-TPLS

### (11.4) Other References

<b>11.4.0</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<b>Other References</b>	
<b>11.4.1</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<b>Reference Materials, non-CBRNE</b> Reference materials necessary to manage an effective all-hazards program (including non-CBRNE hazards) that are not covered elsewhere in Section 11.	

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## Section 12 CBRNE Incident Response Vehicles

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**AEL Ref No**      **Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**  
**SEL Ref Number**

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### 12.0

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#### NOTE TO APPLICANTS

This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.

### 12.1

☒ ☒ ☐ ☐

#### Vehicles, Mobile Command Post

This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.

### 12.2

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#### Vehicles, Hazardous Materials (HAZMAT) Response

This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.

### 12.3

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#### Vehicles, Bomb Response

This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.

### 12.4

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#### Prime Movers, for Equipment Trailers

This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.

### 12.5

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#### Vehicles, Personal Transport

2-wheel personal transport vehicles for transporting fully suited bomb technicians, Level A/B suited technicians to the hot zone.

This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.

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## Section 12 CBRNE Incident Response Vehicles

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AEL Ref No      Title / Description

SHSP/ LETPP MMRS EMPG  
UASI

Fall 2005  
SEL Ref Number

### 12.6

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#### Vehicle, All-Terrain, Multi-wheeled (ATV)

Multi-wheeled all terrain vehicles for transporting personnel and equipment to and from the hot zone.

This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.

### 12.7

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#### Morgue Unit, Mobile

This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.

### 12.8

☒ ☒ ☐ ☐

#### Vehicles, Deployment

Response vehicles to deploy bomb, hazmat, and special weapons personnel, equipped to detect chemical, biological and radiological materials; these vehicles may be armored to protect these personnel from explosions and projectiles when required to enter hot zones.

This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.

### 12.9

☒ ☒ ☐ ☐

#### Vehicles, Specialized Intervention

Specialized vehicles for intervention operations.

This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.

### 12.10

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#### Vehicles, Specialized Emergency Management

Specialized vehicles for emergency management operations. This category includes special-purpose vehicles for the transport of response equipment and personnel to incident sites which may have limited or restricted access as a result of an emergency or disaster.

(NOTE: Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant.  
General-purpose vehicles (squad cars, executive transportation, non-emergency management transport, etc.), fire apparatus, and tactical/armored assault vehicles are NOT allowable under this item.)

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## ***Section 12 CBRNE Incident Response Vehicles***

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***AEL Ref No      Title / Description***

*SHSP/ LETPP MMRS EMPG  
UASI*

***Fall 2005***

***SEL Ref Number***

---

**12.11**

☒ ☐ ☒ ☐

### **Vehicles, Mass Casualty Transport**

Specialized vehicles such as "Ambulance Buses" to transport stretcher-borne patients during a mass-casualty event. Includes retrofit kits to convert existing vehicles into mass casualty transports.

(NOTE: This category includes special-purpose vehicles for the transport of CBRNE terrorism incident casualties. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant.)

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## Section 13 Terrorism Incident Prevention Equipment

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**AEL Ref No**      **Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**  
**SEL Ref Number**

---

**13.1**      **Software, Data collection/ Information Gathering**

☒ ☒ ☐ ☐

**13.2**      **Software, Data Synthesis**

☒ ☒ ☐ ☐

**13.3**      **Joint Regional Information Exchange System (JRIES)**

☒ ☒ ☐ ☐

**13.4**      **System, Alert/Notification**

☒ ☒ ☐ ☐

Alert and notification equipment that allows for real-time dissemination of information & intelligence. Examples of this equipment include cellular phones, pagers, text messaging, etc.

04AP-02-ALRT

**13.5**      **Hardware, software and internet-based systems that allow for information exchange and dissemination**

☒ ☒ ☐ ☐

**13.6**      **Software, Facial Recognition**

☒ ☒ ☐ ☐

Facial recognition software for access control, identification of criminal actors (IFF), etc.

04AP-08-FACR

(NOTE: DHS has adopted INCITS 385-2004, Information technology - Face Recognition Format for Data Interchange. ONLY SOFTWARE COMPLIANT WITH THIS STANDARD WILL BE ALLOWABLE.)

**13.7**      **Fees for use of databases containing terrorist threat information**

☒ ☒ ☐ ☐

One-time or recurring fees for the use of commercial databases containing terrorist threat information.

(NOTE: GRANTEES SHOULD COORDINATE WITH THEIR ASSIGNED ODP PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

**13.8**      **Equipment, Law Enforcement Surveillance**

☒ ☒ ☐ ☐

Surveillance equipment, including electronic equipment. Use is subject to the prohibitions contained in Title III of the Omnibus Crime and Control and Safe Streets Act of 1968 (the "Wiretap Act"), 18 U.S.C. §§ 2510-2521.

**13.9**      **PIN Registers**

☒ ☒ ☐ ☐

Equipment capable of capturing incoming and outgoing phone numbers, along with the duration of calls, without listening to the actual conversations. Use is subject to the prohibitions contained in Title III of the Omnibus Crime and Control and Safe Streets Act of 1968 (the "Wiretap Act"), 18 U.S.C. §§ 2510-2521.

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*Tuesday, December 06, 2005*

*Full AEL: Page 67 of 81*

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## Section 14 Physical Security Enhancement Equipment

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AEL Ref No      Title / Description

SHSP/ LETPP MMRS EMPG  
UASI

Fall 2005

SEL Ref Number

---

### (14.1) Surveillance, Warning, Access/ Intrusion Control

#### (14.1.1) General

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- |   |   |              |
|---|---|--------------|
| <b>14.1.1.1</b>   | <b>Systems, Motion Detection</b>  |              |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Acoustic; Infrared; Seismic; Magnetometers                                    |              |
| <b>14.1.1.2</b>   | <b>Barriers: Fences; Jersey Walls</b>   |              |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |   |              |
| <b>14.1.1.3</b>   | <b>Doors and Gates, Impact Resistant</b>                                      |              |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |   |              |
| <b>14.1.1.4</b>   | <b>Portal Systems; locking devices for access control</b>                     | 03OE-03-LOTO |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |   |              |
| <b>14.1.1.5</b>   | <b>Systems, Alarm</b>   |              |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |   |              |
| <b>14.1.1.6</b>   | <b>Video Assessment</b>   | 04MD-01-VCAM |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Video Assessment System/Cameras: Standard, Low Light, IR, Automated Detection |              |
| <b>14.1.1.7</b>   | <b>Systems, Personnel Identification</b>                                      |              |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Visual; Electronic; Acoustic; Laser; Scanners; Cyphers/Codes                  |              |
| <b>14.1.1.8</b>   | <b>Systems, Vehicle Identification</b>  |              |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Visual; Electronic; Acoustic; Laser; Radar                                    |              |
| <b>14.1.1.9</b>   | <b>X-Ray Units</b>  |              |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |   |              |
| <b>14.1.1.10</b>  | <b>Magnetometers</b>  |              |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |   |              |

#### (14.1.2) Waterfront

---

- |   |   |  |
|---|---|--|
| <b>14.1.2.1</b>   | <b>Systems, Radar</b>                         |  |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |   |  |
| <b>14.1.2.2</b>   | <b>System, Diver/Swimmer Detection; Sonar</b> |  |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |   |  |
| <b>14.1.2.3</b>   | <b>Equipment, Hull Scanning</b>               |  |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |   |  |
| <b>14.1.2.4</b>   | <b>Barriers, Vessel</b>                       |  |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |   |  |

*Interactive versions of this appendix and the Spring 2005 SEL are available on-line at [www.rkb.mipt.org](http://www.rkb.mipt.org).*

*Tuesday, December 06, 2005*

*Full AEL: Page 68 of 81*

---

## **Section 14 Physical Security Enhancement Equipment**

---

**AEL Ref No      Title / Description**

*SHSP/ LETPP MMRS EMPG  
UASI*

**Fall 2005**

**SEL Ref Number**

---

### **(14.2) Explosion Protection**

#### **14.2.1      Systems, Blast/Shock/Impact Resistant**

☒ ☒ ☐ ☐

#### **14.2.2      Wraps, Column and Surface; Breakage/Shatter Resistant Glass; Window Wraps**

☒ ☒ ☐ ☐

#### **14.2.3      Trash Receptacles, Bomb-Resistant**

☒ ☒ ☐ ☐

Bomb-resistant trash receptacles.

(NOTE: No standard currently exists for these products. Grantees are advised to carefully review vendor specifications and test results prior to purchase.)

### **(14.3) Support Equipment for Continuation of Critical Infrastructure Operations**

#### **14.3.1      Fuel storage containers**

☒ ☒ ☐ ☐

#### **14.3.2      Sensors and Alarms, Self-Monitoring**

☒ ☒ ☐ ☐

#### **14.3.3      Back-up operating computer hardware and programming software for contingency operations**

☒ ☒ ☐ ☒

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## Section 15 Inspection and Screening Systems

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**AEL Ref No**      **Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**

**SEL Ref Number**

---

**15.1**      **System, Vehicle & Cargo Inspection; Gamma-Ray**

☒ ☒ ☐ ☐

**15.2**      **System, Mobile Search & Inspection; X-ray**

☒ ☒ ☐ ☐

**15.3**      **System, Non-Invasive, Radiological/ Chem/ Bio/  
Explosives; Pulsed Neutron Activation**

☒ ☒ ☐ ☐

**15.4**      **Radar, Ground/Wall Penetrating**

☒ ☒ ☐ ☐

**15.5**      **Monitors, Portal**

☒ ☐ ☒ ☐

Portal monitors [vehicles, packages (large and small) and pedestrians]. [D]

07RD-03-PMVP

(SEE ODP BULLETIN 133 FOR SPECIAL GUIDANCE ON THESE ITEMS).



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## ***Section 16 Agricultural Terrorism Prevention, Response and Mitigation***

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**AEL Ref No**      **Title / Description**

**Fall 2005**

*SHSP/ LETPP MMRS EMPG  
UASI*

**SEL Ref Number**

---

### **(16.1) Animal Restraint**

**16.1.1      Probangs**

☒ ☐ ☐ ☐

**16.1.2      Nose Leads**

☒ ☐ ☐ ☐

**16.1.3      Lariat**

☒ ☐ ☐ ☐

**16.1.4      Hog Snare**

☒ ☐ ☐ ☐

**16.1.5      Portable Cattle and Hog Chutes**

☒ ☐ ☐ ☐

**16.1.6      Knee Boards**

☒ ☐ ☐ ☐

**16.1.7      Hog paddles**

☒ ☐ ☐ ☐

**16.1.8      Electric Prods**

☒ ☐ ☐ ☐

**16.1.9      Halters**

☒ ☐ ☐ ☐

**16.1.10      Swine Mouth Speculum**

☒ ☐ ☐ ☐

**16.1.11      Panels**

☒ ☐ ☐ ☐

**16.1.12      Portable pens, crates, kennels**

☒ ☐ ☐ ☐

**16.1.13      Leashes**

☒ ☐ ☐ ☐

### **(16.2) Diagnostic and Treatment Equipment**

*Interactive versions of this appendix and the Spring 2005 SEL are available on-line at [www.rkb.mipt.org](http://www.rkb.mipt.org).*

*Tuesday, December 06, 2005*

*Full AEL: Page 71 of 81*

---

## **Section 16 Agricultural Terrorism Prevention, Response and Mitigation**

---

**AEL Ref No**      **Title / Description**

**Fall 2005**

*SHSP/ LETPP MMRS EMPG  
UASI*

**SEL Ref Number**

---

<b>16.2.1</b>	<b>Biohazard packing container</b>
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
<b>16.2.2</b>	<b>Blood sampling supplies (needles, syringes, blood tubes)</b>
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
<b>16.2.3</b>	<b>Biohazard bags and containers</b>
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
<b>16.2.4</b>	<b>Sharps Containers</b>
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
<b>16.2.5</b>	<b>Animal identification supplies (back tags, marker crayons, waterproof tape and pens)</b>
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
<b>16.2.6</b>	<b>Specimen containers</b>
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
<b>16.2.7</b>	<b>Ice packs for shipping and access to freezer</b>
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
<b>16.2.8</b>	<b>Chisel</b>
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
<b>16.2.9</b>	<b>Disposable scalpels/blades</b>
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
<b>16.2.10</b>	<b>Surgical scissors</b>
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
<b>16.2.11</b>	<b>Pliers</b>
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
<b>16.2.12</b>	<b>Forceps</b>
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	

### **(16.3) Cleaning, Disinfection, and Fumigation**

<b>16.3.1</b>	<b>Bleach</b>
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
<b>16.3.2</b>	<b>Potassium bromide</b>
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	

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## ***Section 16 Agricultural Terrorism Prevention, Response and Mitigation***

---

**AEL Ref No**      **Title / Description**

*SHSP/ LETPP MMRS EMPG  
UASI*

**Fall 2005**

**SEL Ref Number**

---

### **16.3.3      Other surface and topical disinfectants**

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### **16.3.4      Soda ash**

☒ ☐ ☒ ☐

### **16.3.5      Sodium Hydroxide and Vinegar**

☒ ☐ ☒ ☐

## **(16.4) Disposal Equipment and Supplies**

### **16.4.1      Draglines**

☒ ☐ ☐ ☐

### **16.4.2      Heavy plastic liners**

☒ ☐ ☐ ☐

## **(16.5) Burning and Incinerating Supplies**

### **16.5.1      Clean fuel oil and other incineration materials**

☒ ☐ ☐ ☐

### **16.5.2      Portable incinerators**

☒ ☐ ☐ ☐

## **(16.6) Depopulation**

### **16.6.1      Euthanasia guidelines**

☒ ☐ ☐ ☐

### **16.6.2      Euthanasia solution**

☒ ☐ ☐ ☐

### **16.6.3      Captive bolt pistol (appropriate gauge)**

☒ ☐ ☐ ☐

### **16.6.4      Lining and covering for buried waste**

☒ ☐ ☐ ☐

## **(16.7) General**

*Interactive versions of this appendix and the Spring 2005 SEL are available on-line at [www.rkb.mipt.org](http://www.rkb.mipt.org).*

*Tuesday, December 06, 2005*

*Full AEL: Page 73 of 81*

---

## ***Section 16 Agricultural Terrorism Prevention, Response and Mitigation***

---

***AEL Ref No      Title / Description***

***Fall 2005***

***SHSP/ LETPP MMRS EMPG  
UASI***

***SEL Ref Number***

---

- |   |   |
|---|---|
| <b>16.7.1</b>   | <b>Animal handling guidelines</b>   |
| <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> |   |
| <b>16.7.2</b>   | <b>Quarantine forms</b>   |
| <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> |   |
| <b>16.7.3</b>   | <b>Plastic file boxes or filing cabinets</b>  |
| <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> |   |
| <b>16.7.4</b>   | <b>Identification system for animals</b>  |
| <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> |   |
| <b>16.7.5</b>   | <b>Reference materials for specific animal management in disasters/agro-terrorism</b> |
| <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> |   |

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## **Section 17 CBRNE Prevention and Response Watercraft**

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**AEL Ref No      Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**

**SEL Ref Number**

---

### **17.1**

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#### **Watercraft, CBRNE Prevention and Response**

This category allows for the purchase of surface boats and vessels for homeland security purposes, including prevention and response. Allowable uses for CBRNE terrorism prevention and response watercraft include protection of ports, critical waterways and dams, reservoirs, and large lakes. To be eligible, these waterways must be identified as a critical asset to the state through a vulnerability assessment. In addition, the State Homeland Security Strategy or Urban Area Homeland Security Strategy must identify these waterways as critical assets requiring state and/or local prevention and response capabilities.

(NOTE: Allowable costs for this watercraft category include the purchase of surface boats and vessels, as well as customary and specialized navigational, communications, safety, and operational equipment necessary to enable such watercraft to support the homeland security mission. Licensing, registration fees, insurance and all ongoing operational expenses are the responsibility of the grantee or local units of government and are not allowable under these grant programs.

Prior to obligating funds in this equipment category for missions other port security, grantees must obtain a written waiver from ODP by consulting with their Preparedness Officer and providing a detailed justification for the request.)

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## Section 18 CBRNE Aviation Equipment

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**AEL Ref No**      **Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**

**SEL Ref Number**

---

### 18.1

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#### Aviation Equipment, CBRNE

This category allows for the purchase of special-purpose aviation equipment where: (a) such equipment will be utilized primarily for homeland security objectives and permissible program activities; (b) the local units of government certifies that it has an operating aviation unit; and (c) the costs for operation and maintenance of such equipment will be paid from nongrant funds. Aviation equipment is defined to include fixed-wing aircraft, helicopters, and air-safety containers for CBRNE terrorism prevention, response, mitigation and/or remediation. Allowable costs include the purchase of customary and specialized navigational, communications, safety, and operational equipment necessary for CBRNE prevention, response and/or recovery.

(NOTE: Prior to obligating funds for this category of equipment, grantees must obtain a waiver from Department of Homeland Security Secretary through ODP by first consulting with their DHS-ODP Preparedness Officer and providing a detailed justification for obligating funds in this category, and receiving approval to obligate funds. The detailed justification must address the following requests:

1. Please justify the need for the aircraft and how the requested platform best meets that need as compared to other options.
2. Please certify on signed letterhead that an existing aviation unit is operating and will continue to operate independent of the requested funding.
3. Please identify the applicable goals and objectives in your State/Urban Area Homeland Security Strategy that the requested aircraft addresses.
4. Please explain how the request aircraft fits into the State/Urban Area's integrated operational plans.
5. Please explain what types of terrorism incident response and prevention equipment with which the requested aircraft will be outfitted.
6. Please describe how this aircraft will be used operationally and which response assets will be deployed using the requested aircraft.
7. Please describe how this aircraft will be utilized on a regular, non-emergency basis.

Licensing, registration fees, insurance, and all ongoing operational expenses are the responsibility of the grantee or the local units of government and are not allowable under this grant. In addition, the purchases of general-purpose public safety aircraft such as, but not limited to, firefighting planes or police helicopters are not allowable. Furthermore, local units of government, including State agencies, must certify that they have an operating aviation unit and that no expenses will be charged against the grant award for the operation of such aviation unit. Also prohibited is aviation equipment acquisition that is inconsistent with the State's updated homeland security assessment and strategy.)

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## Section 19 CBRNE Logistical Support Equipment

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**AEL Ref No**      **Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**  
**SEL Ref Number**

---

### (19.1) Shelter Systems

<b>19.1.1</b>	<b>Systems, Shelter, Rapid Deployment</b>	03OE-09-SHEL
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Rapidly deployable shelter systems, hardwall or softwall (command and control, triage, etc.).  (NOTE: This item does not include any fixed construction; only portable shelters are allowable.)	
<b>19.1.2</b>	<b>System, Environmental Control</b>	03OE-09-SHEN
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Environmental control system for shelters.	
<b>19.1.3</b>	<b>System, Collective Protective</b>	03OE-09-SHEP
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Collective protective system for shelters.	

### (19.2) General

<b>19.2.1</b>	<b>Trailers, Equipment</b>	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
<b>19.2.2</b>	<b>Trailers, Water/Source</b>	03OE-06-H2OT
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Water trailers (potable and non-potable)	
<b>19.2.3</b>	<b>Containers, Storage</b>	03OE-08-CONT
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Storage containers	
<b>19.2.4</b>	<b>Containers, Hazardous Material Shipping</b>	03OE-08-CHMS
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Hazardous material shipping containers	
<b>19.2.5</b>	<b>Freezer/Refrigerator</b>	03OE-09-FRZR
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Freezer/refrigerator for use with pharmaceuticals, reagents, and other allowable items.	
<b>19.2.6</b>	<b>Compressor, Air</b>	03OE-09-COMP
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Compressor, Air, suitable for refilling self contained breathing apparatus (SCBA)	
<b>19.2.7</b>	<b>Carts, Portable Air Cylinder</b>	03OE-08-CPAC
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Portable air cylinder carts for carrying spare cylinders to forward locations.	
<b>19.2.8</b>	<b>System, Public Address</b>	03OE-03-MEGA
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Megaphone/Public Address System	
<b>19.2.9</b>	<b>System, Access Control</b>	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Access control system and badges	

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## ***Section 19 CBRNE Logistical Support Equipment***

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***AEL Ref No      Title / Description***

*SHSP/ LETPP MMRS EMPG  
UASI*

***Fall 2005***

***SEL Ref Number***

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**19.2.10**

**Fans, Cooling/Heating/Ventilation**

☒ ☒ ☒ ☒

For personnel and decontamination tent use



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## **Section 20 Intervention Equipment**

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**AEL Ref No      Title / Description**

*SHSP/ LETPP MMRS EMPG  
UASI*

**Fall 2005**

**SEL Ref Number**

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### **20.1**

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#### **Equipment, Tactical Entry (not including weapons)**

### **20.2**

☒ ☒ ☐ ☐

#### **Multiple Integrated Laser Engagement System (MILES)**

The Multiple Integrated Laser Engagement System (MILES) is a training system that provides a realistic environment for responders involved in training exercises. MILES provides tactical intervention simulation for direct fire force-on-force training using eye safe laser "bullets". Each individual and vehicle in the training exercise has a detection system to sense hits and perform casualty assessment. Laser transmitters are attached to each individual and vehicle weapon system and accurately replicate actual ranges and lethality of the specific weapon systems. MILES training has been proven to dramatically increase the readiness and effectiveness intervention personnel.

### **20.3**

☒ ☒ ☐ ☐

#### **Equipment, Fingerprint Processing**

Equipment for fingerprint processing, including AFIS interface equipment.

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## Section 21 Other Authorized Equipment

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**AEL Ref No**      **Title / Description**

SHSP/ LETPP MMRS EMPG  
UASI

**Fall 2005**  
**SEL Ref Number**

---

### 21.1



#### **Sales Tax**

Sales tax on equipment purchased with grant funding.

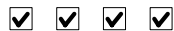
### 21.2



#### **Shipping**

Shipping costs for equipment purchased with grant funding

### 21.3



#### **Leasing of Space for Equipment Storage**

Leasing (or rental) of space for storage of allowable equipment item.

(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THAT PORTION OF THE LEASING/RENTAL PERIOD THAT OCCURS DURING THE GRANT PROJECT PERIOD. GRANTEEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED.)

### 21.4



#### **Installation**

Installation costs for authorized equipment purchased through ODP grants

### 21.5



#### **Maintenance**

Maintenance contracts for authorized equipment purchased through ODP grants and/or acquired through DHS-ODP's Homeland Defense Equipment Reuse (HDER) Program

### 21.6



#### **Training**

Training on CBRNE and cyber security equipment by vendors or local entities. DHS encourages the use of Domestic Preparedness Equipment Technical Assistance Program (DPETAP) for equipment training; however, manufacturer/vendor equipment training, the cost of overtime to attend the training, and costs related to having vendors provide training on equipment to State and/or local units of government is allowed to facilitate the training on and fielding of equipment. Note that training expenses allowable under this item must be equipment-specific. Expenses for generic training or operations training (even if equipment is used during the training) are not allowable. For non-equipment-specific training, please see applicable training guidelines in the FY2005 grant kit.

### 21.7



#### **Programming for XML Compliance**

Programming and technical assistance for bringing systems into compliance with the Global Justice XML Data Model. This item also includes training for programmers on the Global Justice XML Data Model, the cost of overtime to attend the training, and costs related to on-site training to State and/or local units of government.

### 21.8



#### **Consulting Services in Support of Equipment Acquisition**

Use of consultants in the design of customized versions of allowable equipment, or to supervise construction/installation of allowable equipment.

*Interactive versions of this appendix and the Spring 2005 SEL are available on-line at [www.rkb.mipt.org](http://www.rkb.mipt.org).*

*Tuesday, December 06, 2005*

*Full AEL: Page 80 of 81*

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## ***Section 21 Other Authorized Equipment***

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***AEL Ref No      Title / Description***

*SHSP/ LETPP MMRS EMPG  
UASI*

***Fall 2005***

***SEL Ref Number***

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**21.9**

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**Citizen Corps Equipment**

Equipment related to specific training or volunteer assignments for CERT, Neighborhood Watch, VIPS, MRC, and Fire Corps and outfitting trainees and volunteers with program-related materials and equipment, e.g. issuing CERT kits, credentials/badges, and identifying clothing.

**21.10**

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**Equipment and Supplies, Information/Operations Center**

Necessary equipment and supplies to establish and maintain a Joint Information Center or Emergency Operations Center. Includes equipment necessary to establish a JIC/EOC (e.g. projector display, portable podium, etc.) that is not specifically covered in other areas of the AEL.